

MIXED REALITY CLUSTER CATALOG 2010/2011

HARDWARE & SOFTWARE (LAPTOPS)
Last Update: Dec 7/2010



Prepared By:
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General Sign-out Policies:

All initial sign-outs require instructor permission (on the first sign-out occurrence). The sign-out sheet is available from the Media Facility Assistant.

Barry Weatherhead
RCC 364 – Extension 7143
bweather@ryerson.ca
Hours: 9am-4pm

If an item indicates that Instructor Permission is required for **2+ Days**, then the instructor is required to email the New Media Facility Assistant stating that:

- The student has permission to sign-out the item.
- The duration of the sign-out.
- The purpose of the sign-out (e.g. a brief project description)

This permission information MUST be sent to the New Media Facility Assistant before the item is booked out.

Item sign-outs may be denied if proper identification (a valid student card) is not provided.

Students are accountable for loss or damage to signed-out equipment.

Equipment cannot be used as part of a commercial production.

Students are required to return devices fully charged. Failure to charge devices may result in loss of sign-out privileges.

Questions and comments can be directed to:


Jeremy Littler
LEAD – New Media Support
Room RCC230C
Ext. 2222

Video and Still Frame Capture Devices



Video and Still Frame Capture Devices

ContourHD Camera					
			<p>ContourHD is the World's First and Smallest wearable video camera. It's light but armored body "slides and locks" ContourHD onto a series of mounts for your goggles, helmet, handle bars, vehicle, or anywhere else you want. Wear HD video and record your adventures hands-free!</p>		
Key Features:			1080p H.264 Field Recording		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2	CNTR	RCC364 Lockup
Requires Drivers CD		No		Web Link	

Canon ZR960 DV cameras + Bags					
			<ul style="list-style-type: none"> • miniDV Cassette • 1/6" CCD Sensor • Standard Definition • 2.7" LCD • 41x Advanced Zoom • 0.27" Viewfinder • Quick Start • Microphone Jack • Electronic Image Stabilization 		
Key Features:			DV (Tape) Recording		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3	ZR9	RCC364 Lockup
Requires Drivers CD		No		Web Link	

Sony DSC-HX5V HD Camera



Sony's DSCHX5VB Cyber-shot® Digital Camera featuring Exmor R CMOS Sensor, Dual Memory Card slot, Sony's G Lens with 10x Optical Zoom, Intelligent Sweep Panorama and large 3.0" LCD

The compact new DSC-HX5V has a 25-250 mm "G Lens" with 10x optical zoom. HX5V produces superb photos and movies thanks to Sony's advanced optical technologies that feature the high-speed "BIONZ" Imaging Processor and "Exmor R" CMOS Sensor a truly advanced sensor with double the light sensitivity of previous sensors.

Key Features:			HD Video + Digital Stills		
Instructor Permission Required:			For 2+ Days		
Overnight Loan/Long Term Loan:			Yes	See Instructor	
Qty:	Code:	Location:	2	HXV5	RCC 364
Requires Drivers CD		No	Web Link		

Nikon D40



Digital SLR Camera's with 18-55mm DX II Zoom Lenses and accompanying Hakuba S4500 tripod that operate as input devices for the labs cadre of iStopMotion animation software. The use of these camera's with the iStopMotion software allows animators to overlay their previous frame over the live image which is a great aid in the animation process.

Key Features:			SLR Digital Camera		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:	Yes	See Instructor	
Qty:	Code:	Location:	2	D40	RCC 364
Requires Drivers CD		No	Web Link		

Nikon D60



Digital SLR Camera's with 1AF-S DX NIKKOR 18-55mm f/3.5-5.6G VR (Vibration Reduction) Image Stabilization Lenses and accompanying Hakuba S4500 tripod that operate as input devices for the labs cadre of iStopMotion animation software. The use of these camera's with the iStopMotion software allows animators to overlay their previous frame over the live image which is a great aid in the animation process.

Key Features:			SLR Digital Camera		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2	D60	RCC 364
Requires Drivers CD		No	Web Link		

EYE – FI pro x2



Eye-Fi Pro X2: the most powerful memory card ever. Class 6 read & write speeds for high performance shooting. The power of 802.11n wireless uploads from your camera to your computer & favorite sharing site.

Key Features:			Wireless SD		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2	EYEFI	RCC 364
Requires Drivers CD			Web Link		

Transcend 8GB SDHC



The SD card is the most popular flash memory standard in the world now, and the SDHC (SD High-Capacity) is the new generation of SD cards (Version 2.0). Formatted in FAT32, SDHC cards reach a maximum capacity of 32GB and can fulfill the high-capacity demand of the new SDHC devices such as Casio Exilim Z1000/Z600/S600 cameras, Panasonic DMC-L1 camera, and Panasonic SDR-S200 Digital Video Camera. Now you can enjoy a high-quality digital life and store all of your MP3 music files, high-resolution pictures, and video clips in your SDHC card.

Key Features:		Secure SD	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	No
Qty:	Code:	Location:	
		4	RCC 364
Requires Drivers CD		No	Web Link

Hue Webcam





High Definition USB 2.0 Hue Webcam with Microphone


The Hue webcam for Windows and Mac OS X has a brilliant high resolution picture and great sound through an internal USB microphone.


Key Features:		High Definition USB	
Instructor Permission Required:		For 6+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	
		5	HUE RCC 364
Requires Drivers CD		Yes	Web Link


Logitech Orbit Webcam					
			Motorized tracking and Carl Zeiss® optics, USB Webcam.		
Key Features:			Video with PTZ		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2		RCC 364
Requires Drivers		Yes	Web Link		


Fuji 3D Camera					
			3D digital video/still camera.		
Key Features:			3D Photos + Video		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No	Web Link		


Fuji 3D Portable Display					
			3D digital viewer for Fuji 3D camera content.		
Key Features:			3D Video/Still Camera		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No	Web Link		

IPEVO Tripod Camera					
			<p>2 Megapixel USB web camera, with macro mode for excellent closeup images</p> <p>Unique, multi-jointed stand, handheld grip, and universal monitor clip for unlimited view options</p> <p>Continuous or single-click autofocus for clarity and sharpness every time</p> <p>One-touch snapshot mode; snapshots can be refined and organized with included software</p> <p>Plug-and-play for both PC and Mac; seamless integration with a wide variety of IM applications</p>		
Key Features:			Stop Motion Camera		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3		RCC 364
Requires Drivers		Yes	Web Link		

Novo Minoru 3D Webcam					
			3D Webcam (PC Only)		
Key Features:			3D Camera – Windows Only (Sorry!)		
Instructor Permission Required:			Yes		
Overnight Loan:		Long Term Loan:		No	No
Qty:	Code:	Location:	1		Emerge Lab
Requires Drivers		Yes		Web Link	

Agent V5 Camera					
			True 2MP FULL HD Sensor Full HD 1920 x 1080 Focus Range: 5cm to Infinity		
Key Features:			High Definition Webcam		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3		RCC 364
Requires Drivers		No		Web Link	

Sony Playstation Eye Camera Kit (+ clips)					
			60 FPS USB camera with Array Microphone.		
Key Features:			High FPS Webcam (for OSX)		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3		RCC 364
Requires Drivers		For Windows		Web Link	

Kodak ZI8 Camera					
			1080p HD video camera. Uses SD memory cards.		
Key Features:			1080p Portable Video Camera		
Instructor Permission Required:			For 2+ Days		
Overnight Loan/Long Term Loan:			Yes	See Instructor	
Qty:	Code:	Location:	2	KDAK	RCC 364
Requires Drivers		No		Web Link	

Zoom Q3 (Audio HQ + Video Camera)



The Q3 uses the same microphone capsules as our industry-leading H4n Handy Recorder and is perfect for recording anything where great audio and video are a must.


Key Features:			Video and Audio Camera		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:		2	ZMQ3 RCC 364
Requires Drivers		No		Web Link	

Aiptek i2 3D Video Camera





The 3D-HD captures 2D and 3D video in the 720p format. It is the first low cost 3D video camera.

Key Features:			Video and Audio Camera		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:		1	AIP3D RCC 364
Requires Drivers		No		Web Link	

Tripod Hakuba					
			Standard tripod for video camera and still camera.		
Key Features:			Standard Tripod		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2	1 & 2	RCC 364
Requires Drivers		No		Web Link	

Tripod Velbon					
			Standard tripod for video camera and still camera.		
Key Features:			Standard Tripod		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3	VEL50	RCC 364
Requires Drivers		No		Web Link	

Tripod Optex T20					
			Table top tripod for video camera and still camera.		
Key Features:			Standard Tripod		
Instructor Permission Required:			For 2+ days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2	OPT20	RCC 364
Requires Drivers		No		Web Link	

Tripod Optex 25					
			Table top tripod for video camera and still camera.		
Key Features:			Micro Tripod		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3	OPT25	RCC 364
Requires Drivers		No		Web Link	

Audio Capture, Podcasting and Conferencing Devices



Blue Icicle



Mic preamp combo that allows you to connect any XLR microphone directly into your computer via USB! The Icicle features a studio quality microphone preamp, 48V phantom power, fully balanced low noise front end, analog gain control, and driverless operation.
- No Special Drivers Required.

Key Features:			USB to XLR Plug and Record		
Instructor Permission Required:			For 2+ Days		
Overnight Loan/Long Term Loan:		Yes	See Instructor		
Qty:	Code:	Location:	2	ICLE	RCC 364
Requires Drivers		No	Web Link		

Tascam DP-004




The DP-004 can record two sources at once to the included 1GB SD Card. A built-in stereo condenser microphone makes it simple to record anywhere you go, perfect for concerts, rehearsals and songwriting inspirations. A pair of 1/4" jacks on the rear panel allow you to connect your own microphones or sources. You can even switch the inputs to guitar level for recording.

The DP-004 allows you to build up your arrangement until you've filled up all four tracks. The Bounce feature allows you to consolidate tracks and make room for more overdub layers. Track editing and undo is also available.


Mixing is also built into the Digital Pocketstudio. Once you set levels and pan, record your mix onto a dedicated stereo master track. You're able to transfer your tracks and mixes to a computer over USB 2 for CD burning and sharing online.

Key Features:			Portable Audio Studio		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:	Yes	See Instructor	
Qty:	Code:	Location:	1	TASC	RCC 364
Requires Drivers		No	Web Link		

Zoom Q3 (Audio HQ + Video Camera)

		<p>The Q3 uses the same microphone capsules as our industry-leading H4n Handy Recorder and is perfect for recording anything where great audio and video are a must.</p>	
Key Features:		Video and Audio Camera	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	2 ZMQ3 RCC 364
Requires Drivers		No Web Link	

Zoom ZH4N Portable Recorder

		<p>Its onboard X/Y stereo condenser mics are arranged with the right and left mics on the same axis. This design ensures that the mics are always an equal distance from the sound source for perfect localization without phase shifting. Frequency response remains uniform throughout your recording. The result is great stereo recording with natural depth and accurate imaging every time.</p>	
Key Features:		XLR Inputs. HQ Audio Capture	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	2 ZH4N RCC 364
Requires Drivers		No Web Link	

M Audio Fast Track Pro



You get 2 front-panel mic/line inputs complete with phantom power for condenser microphones, inserts for outboard effects balanced and unbalanced analog outputs, S/PDIF digital I/O, MIDI I/O, and more. Fast Track Pro also features near-zero latency direct hardware monitoring and low-latency ASIO software monitoring, plus an A/B source switch and dual output pairs for DJ-style cueing. Fast Track Pro is compatible with most popular PC and Mac music software.

Key Features:		USB Sound Capture Device		
Instructor Permission Required:		For 2+ Days		
Overnight Loan:	Long Term Loan:	Yes	See Instructor	
Qty:	Code:	Location:	2	FSTTRK RCC 364
Requires Drivers		Yes	Web Link	


MXL AC404 USB Microphone



The **AC-404 USB** is a high quality capsule microphone that dramatically improves voice quality on conference calls. Ideal for people who rely on free or subscription internet conferencing services such as Skype™, the AC-404 conference mic uses boundary microphone technology, built-in custom circuitry, and automatic gain control to produce smooth, quiet, and above all professional sounding conferences, no matter where you are.

Key Features:		Conferencing Microphone		
Instructor Permission Required:		For 2+ Days		
Overnight Loan:	Long Term Loan:	Yes	See Instructor	
Qty:	Code:	Location:	1	RCC 364
Requires Drivers		No	Web Link	

Polycom Communicator cs1000

		<p>Based on the same technology used in Polycom's legendary line of triangular SoundStation® conference phones. Enables crystal-clear, natural conversations when using Skype. Offers the freedom of not wearing a headset for hands-free Skype calls. Delivers high-fidelity wideband voice quality. High-quality microphones provide excellent range for small group conversations. Polycom Acoustic Clarity Technology eliminates echoes and feedback</p>	
Key Features:		Conferencing Microphone	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	
		1	RCC 364
Requires Drivers		No	Web Link


IPEVO Internet Conference Station

		<p>16-bit digital signal processor provides superior wideband sound in full duplex. Echo cancellation and background noise filtering; voice range of 5 meters (5.4 yards). USB plug and play capability with PC or Mac; no need for separate power cord. Provides 360 degrees of voice reception. Easy wheel volume control, plus mute switch with LED indicator</p>	
Key Features:		Multi-User Conferencing Microphone	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	
		3	RCC 364
Requires Drivers		No	Web Link


Freetalk Everyman Headset


		USB headset and microphone.	
Key Features:		USB Mic & Headphones	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	
		11	EMAN RCC 364
Requires Drivers		No	Web Link

DLink DPH 50U

		<p>The Skype certified DPH-50U allows you to use your existing corded or cordless telephone to take advantage of Skype's low cost calling features. Utilizing your existing telephone enables you to use your telephone's built-in features such as speed dial, redial, mute and caller ID2. Using a cordless phone even unties you from your computer while making Skype calls. Best of all, there is no additional equipment to buy to start using the DPH-50U</p>	
Key Features:		Skype from Reg Phone	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	
		1	RCC 364
Requires Drivers		No	Web Link

Samson USB Recording Kit					
			USB mic, headphones, and mic stand. Plug into any HCL laptop and record into Audacity or Garage Band in a remote field location. Can be used on personal laptops with any personal recording software.		
Key Features:			Portable Podcasting Kit!		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2		RCC 364
Requires Drivers		No		Web Link	

Magic Jack					
			Unlimited local and long distance calls to anyone in the U.S. and Canada (landline or cell phones). Accepts incoming calls! Provides a phone line and number. Voicemail support.		
Key Features:			Computer Based Telephone System		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3		RCC 364
Requires Drivers		No		Web Link	

AT&T Speaker Phone					
			Analog phone for use with Magic Jack. Request batteries if you a using the phone's conferencing features.		
Key Features:			Analog Phone		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3		RCC 364
Requires Drivers		No		Web Link	

Logitech Portable Speakers					
			Portable iPod docking station and speaker set. Includes external audio input (stereo mini).		
Key Features:			Portable Speakers		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No		Web Link	

Edirol Speakers




The MA-15D stereo reference monitors are ideal for computer-based recording artists seeking a high-quality, powerful set of reference speakers to use in a relatively confined space. The MA-15D's offer a wide-range spectrum and crystal-clear audio reproduction.


Key Features:		Reference Speakers	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	
4			RCC 364
Requires Drivers		No	Web Link


Laptop Computers and Accessories




Laptop Computers and Accessories


Epiphan VGA to USB					
			VGA2USB is the only compact external VGA signal grabber capable of capturing output from virtually any VGA source—such as a Windows PC, a Macintosh OSX, a Unix machine, an embedded system, a medical device, scientific or lab equipment, and more.		
Key Features:			VGA to USB Capture Device		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3		RCC 364
Requires Drivers		Yes	Web Link		

Apple Macbook + Laptop Bags (5)					
			11 MacBooks - with 13" Screen, 2.16GHz Intel Core 2 Duo, 2GB SDRAM, 160GB 5400 rpm Hard Drive and SuperDrive 8x. 20 MacBooks - with 13" Screen, 2.4GHz Intel Core 2 Duo, 2GB SDRAM, 250GB Serial ATA 5400 rpm Hard Drive and SuperDrive 8x.		
Key Features:			Variety of Programs		
Instructor Permission Required:			For 2+ Days		
Overnight Loan/Long Term Loan:			Yes	See Instructor	
Qty:	Code:	Location:	21 / 10	HCL	Laptop Cart RCC 364 / HCL Safes
Requires Drivers		No	Web Link		


Apple Macbook Pro					
			<p>Two MacBook Pro's - with 15-inch Widescreen Display, 2.2GHz Intel Core 2 Duo, SuperDrive 8x, 160GB Hard Drive @ 7200 rpm, 2GB SDRAM. The lab has some outboard production components that are required for the production relating to projection, audio recording and audio playback.</p>		
Key Features:			iStop Motion Pro		
Instructor Permission Required:			Yes		
Overnight Loan/Long Term Loan:			Yes		See Instructor
Qty:	Code:	Location:	2	HCL	RCC 364
Requires Drivers		No	Web Link		


Apple Macbook					
			<p>2 MacBooks - with 13" Screen, 2.16GHz Intel Core 2 Duo, 2GB SDRAM, 160GB 5400 rpm Hard Drive and SuperDrive 8x. HCL9 + HCL10</p>		
Key Features:			Snapdragon		
Instructor Permission Required:			For 2+ Days		
Overnight Loan/Long Term Loan:			Yes		See Instructor
Qty:	Code:	Location:	2	HCL	RCC 364
Requires Drivers		No	Web Link		


Apple Macbook Pro


			15 MacBook Pro's - with 13" Screen, 2.26GHz Intel Core 2 Duo, 2GB 1066MHz DDR3 SDRAM, 250GB Serial ATA 5400 rpm Hard Drive and SuperDrive 8x (DVD±R DL/DVD±RW/CD-RW).		
Key Features:			Variety of programs		
Instructor Permission Required:			See Instructor		
Overnight Loan/Long Term Loan:			Yes		See Instructor
Qty:	Code:	Location:	15	HCL	Laptop Cart RCC 364
Requires Drivers		No	Web Link		


One Laptop Per Child


			Known as the One Laptop Per Child (OLPC) computer , three XO laptops are available to the Hybrid Computer Lab. A key feature of the XO it that it creates its own mesh network, features a 7.5 inch, 1200×900 pixel, TFT screen that displays at 200 DPI. The unit consumes one tenth the power of what a standard laptop consumes.		
Key Features:			Low Cost Laptop (Linux Based)		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:	Yes		See Instructor
Qty:	Code:	Location:	3	OLPC	RCC 364
Requires Drivers		No	Web Link		


Mini Display Port to HDMI (f)					
			Connects Apple laptop to HDMI Screens.		
Key Features:					
Instructor Permission Required:			In Vending Machine (For 2+ Days)		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3		Vending Machine
Requires Drivers		No	Web Link		

Mini Display Port to DVI (f)					
			The Mini DisplayPort to DVI Adapter lets you connect an advanced digital monitor, such as the 20- or 23-inch Apple Cinema Display, to a Mac with a Mini DisplayPort.		
Key Features:					
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No	Web Link		


VGA to Mini DVI Adapter					
		The Mini-DVI to VGA adapter is designed for the iMac (Intel Core Duo), MacBook, and 12-inch PowerBook G4, allowing you to connect to an external VGA monitor or projector.			
Key Features:					
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		No	See Instructor
Qty:	Code:	Location:	18	DVV	Vending Machine
Requires Drivers		No		Web Link	


DVI to VGA Adaptor					
			Connect DVI laptop to any vga cable to extend desktop or mirror desktop on another monitor or projector.		
Key Features:					
Instructor Permission Required:			Extend Desktop		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2		Vending Machine
Requires Drivers		No		Web Link	


Mini DVI to HDMI (f)					
			Mini DVI to HDMI female, for connection apple computers to HDMI connections.		
			Key Features:		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No		Web Link	


Mini Display Port to VGA					
			The Mini DisplayPort to VGA Adapter lets you connect a standard analog monitor, projector, or LCD that uses a VGA connector or cable to a Mac with a Mini DisplayPort.		
			Key Features:		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		No	See Instructor
Qty:	Code:	Location:	8	MDV	Vending Machine
Requires Drivers		No		Web Link	


Kensington Key Lock					
			Use to lock and secure laptops and other devices to prevent theft.		
Key Features:			Security		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:	Yes		See Instructor
Qty:	Code:	Location:	10		RCC 364
Requires Drivers		No	Web Link		


Kensington Combination Lock					
			Use to lock and secure laptops and other devices to prevent theft. Combination is variable and can be set to a code you can remember.		
Key Features:			Security		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:	Yes		See Instructor
Qty:	Code:	Location:	6		RCC 364
Requires Drivers		No	Web Link		


VGA Splitter					
			Split the same vga signal to two separate monitors or projectors.		
Key Features:					
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No		Web Link	


HDMI Splitter					
			1 HDMI to 2 HDMI splitters.		
Key Features:					
Instructor Permission Required:			HDMI Splitter For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3		RCC 364
Requires Drivers		No		Web Link	

Bluetooth Adapter					
			Bluetooth Adapter.		
Key Features:			Retrofit BlueTooth Adapter for PC/MAC		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No		Web Link	

Canopus Twinpact 100					
			Our TwinPact100 is the world's first multifunctional device to feature conversion of on-screen graphics to analog and digital video, digital video capture of on-screen graphics, and bi-directional analog/digital video conversion. Integrating Canopus® track and zoom technology, it provides the highest-quality video conversion with unmatched functionality.		
Key Features:			Connects analog video equipment to FireWire		
Instructor Permission Required:			For 2+ Days		
Overnight Loan/Long Term Loan:			Yes	See Instructor	
Qty:	Code:	Location:	1	CNP	RCC 364
Requires Drivers		No		Web Link	

USB Optical Mouse					
			USB mouse		
Key Features:			Optical Mouse		
Instructor Permission Required:			N/A for Loan		
Overnight Loan:		Long Term Loan:		Yes	No
Qty:	Code:	Location:	6		Laptop Carts
Requires Drivers		No	Web Link		

Apple Magic Trackpad					
			MultiTouch trackpad. Bluetooth.		
Key Features:			BlueTooth MagicPad		
Instructor Permission Required:			N/A for Loan		
Overnight Loan:		Long Term Loan:		Yes	No
Qty:	Code:	Location:	6		RCC364
Requires Drivers		No	Web Link		

USB LAN Adaptor					
			Connect to internet via USB.		
Key Features:			Retrofit USB to Ethernet Adapter		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2		RCC 364
Requires Drivers		Yes	Web Link		

USB HUB (Dlink)					
			Powered USB1 – USB2 Hub		
Key Features:			Powered USB Hub (actually works!)		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		Yes			

USB to VGA (Vantec)



USB to VGA adapter. Provides 2nd monitor. High performance.

Mac and PC Compatble.

Requires [Display Link Drivers](#).

Key Features:			Powered USB Hub (actually works!)		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		Yes			

Media Players, Smartphones, PDA's, Gaming Systems



Chumby Classic



The Chumby is a Linux-based embedded computer, providing Internet & LAN via a Wi-Fi connection. It is through its connection to the Internet that it is able to run various software widgets. It has a touch screen and is AC powered. A 9-volt battery connector is supplied for backup power.

Key Features:		Embedded Computer (Fun!)	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	No
Qty:	Code:	Location:	
		2	Emerge Lab
Requires Drivers		No	Web Link

Western Digital Media Player




Digital Media Player. Supports USB Keys and USB Hard Drives.

WD TV Live unit provides network connection capabilities.

Key Features:		1080p Media Player	
Instructor Permission Required:		For 2+Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	
		2	WD RCC 364
Requires Drivers		No	Web Link

Asus O!Play Media Player HDP R3

		Multi-format playback without file conversion 1080p video High speed file transfer with eSATA and LAN Support USB keys.		
Key Features:		1080p Media Player		
Instructor Permission Required:		For 2+ Days		
Overnight Loan:		Yes		See Instructor
Long Term Loan:				
Qty:	Code:	Location:	1	OPLAY RCC 364
Requires Drivers		No		Web Link

Creative XFI

		Wireless Audio Transmitter /Receiver. Does not require a computer.		
Key Features:		Audio Transmitter/Receiver		
Instructor Permission Required:		For 2+ Days		
Overnight Loan/Long Term Loan:		Yes		See Instructor
Qty:	Code:	Location:	2	XFI RCC 364
Requires Drivers		No		Web Link

HTC Google Nexus Phone



Nexus One is Google's next generation Android device.

The Nexus One runs on Android 2.1 (Eclair).

Snapdragon processor capable of speeds up to 1GHz

Camera-quality pictures and video

5 megapixel camera includes LED flash, auto focus, zoom, white balance and color effects

Note: Data plan cards are NOT provided with this device. WiFi is required.

Key Features:		Android Phone			
Instructor Permission Required:		For 2+ Days			
Overnight Loan:	Long Term Loan:	Yes			See Instructor
Qty:	Code:	Location:	2	NEXS	RCC 364
Requires Drivers		Yes	Web Link		

HTC Android Developer Phone (Gen 1+2) - Unlocked




Android Developer (Version 1 and 2) Phones (Unlocked).


Note: Data plan cards are NOT provided with this device. WiFi is required.

Key Features:		Android Phone			
Instructor Permission Required:		For 2+ Days			
Overnight Loan/Long Term Loan:		Yes			See Instructor
Qty:	Code:	Location:	2	DROID	RCC 364/Emerge Lab
Requires Drivers		Yes	Web Link		


Apple iPhone (unlocked)

	<p>Apple iPhone (Unlocked) with Camera, GPS and WiFi.</p> <p>Note: Data plan cards are NOT provided with this device. WiFi is required.</p>		
Key Features:		Unlocked iPhone	
Instructor Permission Required:		For 2+ Days	
Overnight Loan/Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	
3	IPHONE	RCC 364	
Requires Drivers		No	Web Link


iPod Touch

	<p>11 – 64Gb models 9 – 8 Gb models</p> <p>Running OS 4+</p>		
Key Features:		Media Player/Web Browser/Apps	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	
20	IPD	RCC 364	
Requires Drivers		No	Web Link


iPad (Generation 1- 64 GB)					
			iPad – Generation 1 – 64GB		
Key Features:			Media Player/Web Browser/Apps		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	4	IPAD- G1	RCC 364
Requires Drivers		No	Web Link		


iPad to VGA Converter/Docking Cable and Charger					
			iPad to VGA		
Key Features:			Media Player/Web Browser/Apps		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	4	IPAD- G1	RCC 364
Requires Drivers		No	Web Link		


iPad to Camera Connection Kit					
			iPad to VGA		
Key Features:			Media Player/Web Browser/Apps		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1	IPADCMKT	RCC 364
Requires Drivers		No		Web Link	

IPOD Lavalier					
			iPod compatible lapel microphone.		
Key Features:			iPod Mic		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3		RCC 364
Requires Drivers		No		Web Link	


IPOD Microphone					
			iPod compatible small microphone.		
Key Features:			iPod Mic		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3		RCC 364
Requires Drivers		No		Web Link	

HP IPAQ PDA					
			Designed to help keep your action-packed life in balance IPAQ makes an excellent—and affordable—companion to your cell phone. This slim, stylish organizer also lets you go online with Wi-Fi¹ to stay in touch and keep your calendar, contacts, and tasks up to date.		
Key Features:			PDA with Web Browser		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No		Web Link	

Nokia N800 / Nokia N900					
			It is designed for wireless Internet browsing, e-mail functions and includes software such as Internet radio, an RSS news reader, image viewer and media players for selected types of media.		
Key Features:			Phone/Browser/PDA		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:	Yes		See Instructor
Qty:	Code:	Location:	1 / 1	N800 N900	RCC 364
Requires Drivers		No	Web Link		

iPod Classic 80gb					
			Apple iPod 80 Gig – Portable video/audio player.		
Key Features:			Media Player		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:	Yes		See Instructor
Qty:	Code:	Location:	1	IPOD	RCC 364
Requires Drivers		No	Web Link		

Sony Playstation Portable					
			Portable entertainment /game device. WiFi Browser		
Key Features:			Portable Gaming/Media Player		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No	Web Link		

Nintendo DS					
			Portable game system.		
Key Features:			Portable Gaming		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No	Web Link		

Xbox 360 Proconsole + Remote + Mic					
			HD Game System.		
			Built-in WiFi. Network connector.		
			Wireless controller.		
Key Features:			HD Gaming		
Instructor Permission Required:			See Instructor		
Overnight Loan:		Long Term Loan:		Yes	
				No	
Qty:	Code:	Location:	1		Emerge Lab
Requires Drivers		No		Web Link	

Xbox 360 Standard					
			HD Game System.		
			Wireless controller.		
Key Features:			HD Gaming		
Instructor Permission Required:			See Instructor		
Overnight Loan:		Long Term Loan:		Yes	
				No	
Qty:	Code:	Location:	1		Emerge Lab
Requires Drivers		No		Web Link	

Nintendo Wii (1) + Sony Playstation (2)




Key Features: SD Gaming			Blu-Ray Player/HD Gaming/BD Live		
Instructor Permission Required:			See Instructor		
Overnight Loan:		Long Term Loan:		Yes	No
Qty:	Code:	Location:	1 Wii		RCC230C/Emerge
			2 PS		Lab
Requires Drivers		No			


Touch Screens, Tablets, 3D and VR Technology




MIMO Touch Screen 720-S					
 <p>7" MIMO SLIDER 719</p>			Touch screen monitor. Powered by USB.		
Key Features:			Small Touch Screen		
Instructor Permission Required:			See Instructor		
Overnight Loan/Long Term Loan:			Yes		Emerge Lab
Qty:	Code:	Location:	1	IMO	RCC 364
Requires Drivers		Yes	Web Link		

MIMO Touch Screen Pivot					
			Touch screen monitor. Powered by USB.		
Key Features:			Small Touch Screen		
Instructor Permission Required:			See Instructor		
Overnight Loan/Long Term Loan:			Yes		No
Qty:	Code:	Location:	1	IMO	Emerge Lab
Requires Drivers		Yes	Web Link		


Wacom Cintiq 12WX

				Wide-format LCD monitor with integrated pressure sensitive pen tablet.			
Key Features:				Pen Tablet with Screen			
Instructor Permission Required:				See Instructor			
Overnight Loan:		Long Term Loan:		Yes		No	
Qty:	Code:	Location:	2		RCC 364/Emerge Lab		
Requires Drivers			Yes		Web Link		


Wacom Intuos4


				Pressure sensitive pen tablet.			
Key Features:				Pen Tablet			
Instructor Permission Required:				See Instructor			
Overnight Loan:		Long Term Loan:		Yes		No	
Qty:	Code:	Location:	2		RCC 364		
Requires Drivers			Yes		Web Link		


Wacom Cintiq 21UX


			21" LCD monitor with integrated pressure sensitive pen tablet.		
Key Features:			Pen Tablet with Screen		
Instructor Permission Required:			See Instructor		
Overnight Loan:		Long Term Loan:	Yes		See Instructor
Qty:	Code:	Location:	2		RCC 364
Requires Drivers		Yes	Web Link		


Acer Multi Touch Monitor

			1080p multi-touch display. HDMI and VGA input.		
Key Features:			Multi-Touch Screen		
Instructor Permission Required:			See Instructor		
Overnight Loan:		Long Term Loan:	No		No
Qty:	Code:	Location:	1		Emerge Lab
Requires Drivers		No	Web Link		


ELO 17115L Touch Screen LCD					
			17" touch screen monitor.		
Key Features:			Touch Screen		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		Yes		Web Link	

Emotive Headset + SDK + Hydrator Pack					
			The Emotiv EPOC is a high resolution, neuro-signal acquisition and processing wireless neuroheadset.		
			Uses a set of sensors to tune into electric signals produced by the brain to detect player thoughts, feelings and expressions and connects wirelessly to most PCs.		
Key Features:			Brain Activity Monitor!		
Instructor Permission Required:			See Instructor		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		Yes		Web Link	

Vuzix Iwear VR 920 Glasses					
			Virtual Reality Glasses.		
			Built-in camera unit.		
			VGA adapter.		
Key Features:			3D		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		Yes	Web Link		


Vuzix Iwear VR 230 Glasses					
			Virtual Reality Glasses.		
			Vuzix' Wrap 230 video eyewear connects to all NTSC or PAL audio/video devices with video-out capabilities and composite video-out connections.		
			VGA adapter.		
Key Features:			3D		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		Yes	Web Link		

3D Connexion Controller

		USB 3D Navigation Controller with multiple DOF.			
Key Features:					
Instructor Permission Required:		For 2+ Days			
Overnight Loan:	Long Term Loan:	Yes	See Instructor		
Qty:	Code:	Location:	1	3DCN	RCC 364
Requires Drivers		Yes	Web Link		

Presentation Devices



Panasonic PT-LB51U					
			<p> Daylight View 2 Technology 2000 Lumens XGA Native, UXGA Compatible Up to 400:1 Contrast Ratio One-Touch "auto everything" Direct Power Off Extra Short Throw Lens Automatic Input Signal Detector Input Auto Set-up Quiet Operation (30dB in low power mode) 4:3 Aspect Ratio Native (16:9 Capable) 2 x RGB inputs (one RGB input can be switched to RGB Out) 3x Digital Zoom and Focus Easy-to-use remote control Built-in 1W Speaker Variable audio out </p>		
Key Features:			Portable Projectors		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	No
Qty:	Code:	Location:	3	PRJ	RCC 364
Requires Drivers		No		Web Link	

NEC WT610					
			<p> Short Throw Projector 2000 Lumens <i>HDTV: 720p, 1080i support</i> Native 1024X768 Pixels. </p>		
Key Features:			Short Throw Projector		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No		Web Link	

Mitsubishi Projector – FD630U


		Short Throw Projector	
		2000 Lumens	
		HDTV: 720p, 1080i support	
		Native 1024X768 Pixels.	
Key Features:		1080p Projector	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	No	No
Qty:	Code:	Location:	
		3	RCC 364
Requires Drivers		No	Web Link


Portable Screen




Portable fold up screen for use with portable projectors.

Key Features:	Portable
Instructor Permission Required:	For 2+ Days
Overnight Loan:	Yes
Long Term Loan:	See Instructor
Qty:	4
Code:	
Location:	RCC 364
Requires Drivers	No
	Web Link


Edirol Speakers					
			Stereo reference monitors. Auxiliary (mini-plug) input.		
Key Features:					
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	4		RCC 364
Requires Drivers		No		Web Link	


Poster Easels Speakers					
					
Key Features:					
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	6		RCC 364
Requires Drivers		No			


Logitech Portable Speakers

		Portable iPod docking station and speaker set. Auxiliary (mini-plug) input.	
Key Features:		Portable Speakers	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	
1			RCC 364
Requires Drivers		No	Web Link


52" Screen in Rotolift Case

		Portable protective case with 52" Sharp LCD screens. HDMI, VGA and Component Inputs.	
Key Features:		Portable and Protected	
Instructor Permission Required:		N/A for Long Term Loan	
Overnight Loan:	Long Term Loan:	Yes	No
Qty:	Code:	Location:	
1			RCC 364
Requires Drivers		No	Web Link


Panasonic BD Live Blu-Ray Player					
			Blu-ray with BD Live. Dolby TrueHD and DTS-HD. YouTube and Picasa.		
Key Features:			HD		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1	BRAY	RCC 364
Requires Drivers		No	Web Link		


Espresso Computer Cart					
			Portable projector cart with DVD, VHS player and VGA connection for laptop. Microphone and amplifier.		
Key Features:			Portable		
Instructor Permission Required:			See Barry Weatherhead. N/A for Long Term Loan		
Overnight Loan:		Long Term Loan:		No	No
Qty:	Code:	Location:	4		RCC 364
Requires Drivers		No	Web Link		


AVRover

				Portable 3D AV system. Wireless shutter glasses. 3D Projector. P/A \. Built-in computer.			
Key Features:				Portable			
Instructor Permission Required:				See Barry Weatherhead. N/A for Long Term Loan			
Overnight Loan:		Long Term Loan:		No		No	
Qty:	Code:	Location:		1		RCC 364	
Requires Drivers		No		Web Link			

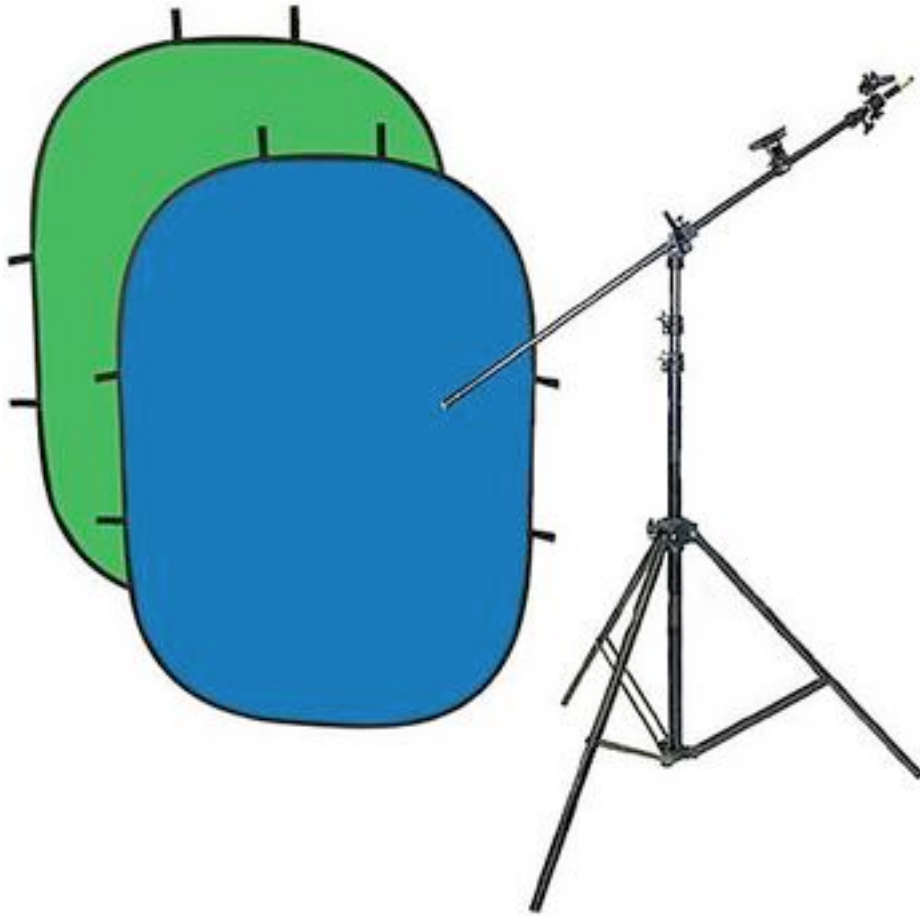
Bose PA L1 II Single Bass with Tone Match Engine


				Portable PA with Mixer			
Key Features:				Portable PA			
Instructor Permission Required:				See Barry Weatherhead. N/A for Long Term Loan			
Overnight Loan:		Long Term Loan:		No		No	
Qty:	Code:	Location:		1		RCC 238A	
Requires Drivers		No		Web Link			


Stack of 18 Blue Folding Chairs					
			Stack of 18 folding blue chairs, used for events, additional seating in class and meeting rooms, and 361 EFP lab.		
Key Features:					
Instructor Permission Required:			Yes		
Overnight Loan:		Long Term Loan:		No	
Qty:	Code:	Location:	18		RCC 362
Requires Drivers		No		Web Link	

SMART board GoWire					
			USB cable that automatically launches SMART Notebook software, providing full access to the software and all of its tools. There's no need to install the software on the computer.		
Key Features:					
Instructor Permission Required:			SMART Board Interface		
Overnight Loan:			N/A for Long Term Loan		
Overnight Loan:		Long Term Loan:		No	
Qty:	Code:	Location:	4	GWIRE	RCC 364
Requires Drivers		No		Web Link	

Lighting and Green Screen Systems



Collapsible Green Screen					
			5' x 6' Chroma Blue & Chroma Green Reversible Portable Reflector.		
			Key Features: Portable Green/Blue Screen with Tripod Instructor Permission Required: For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1	GSR	DMZ
Requires Drivers		No	Web Link		

Portable Green Screen					
			Movable Multi-colour Screen kit.		
			Key Features: Various Screen Colours Instructor Permission Required: No		
Overnight Loan:		Long Term Loan:		No	No
Qty:	Code:	Location:	1	GSR	RCC 361 Closet
Requires Drivers		No	Web Link		

Bescor LED 90K Video Light Fixture



Portable battery powered lighting kit, with tripod stands.

For lighting in areas with no power outlets.

Key Features:			Portable		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2		RCC 364
Requires Drivers		No	Web Link		

Kino Flow Lights



Portable lighting system for video location work

Key Features:			Portable		
Instructor Permission Required:			N/A For Long Term Loan		
Overnight Loan:		Long Term Loan:		No	No
Qty:	Code:	Location:	4		RCC 364
Requires Drivers		No	Web Link		

Nintendo Wii Components



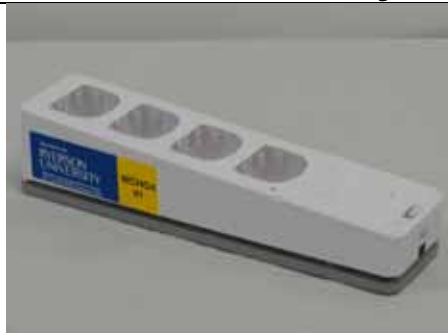
2 Bay Wii Controller Charger



Charge two Wiimotes at the same time.

Key Features:			Twice as fast as one!		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No	Web Link		

4 Bay Wii Controller Charger



Charges 4 Wiimotes at the same time.

Key Features:			Four times the charging fun!		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No	Web Link		

WiiMotes and Nunchucks Set



Primary controller for Nintendo's Wii console.

A main feature of the Wii Remote is its motion sensing capability, which allows the user to interact with and manipulate items on screen via gesture recognition and pointing through the use of accelerometer and optical sensor technology.

Key Features:			
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	RCC 364
Requires Drivers		No	Web Link

Wiimotes Advanced and Nunchucks Set



Primary controller for Nintendo's Wii console.

A main feature of the Wii Remote is its motion sensing capability, which allows the user to interact with and manipulate items on screen via gesture recognition and pointing through the use of accelerometer and optical sensor technology.

Key Features:			
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	RCC 364
Requires Drivers		No	Web Link

Wii Sports Kit

			Sports Kit for Wii Remotes		
Key Features:			Improve your golf swing!		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:	Long Term Loan:		Yes	See Instructor	
Qty:	Code:	Location:	1	WKIT	RCC 364
Requires Drivers		No	Web Link		

Cables



USB Cables



For use with Arduino and other USB devices.


Key Features:			Various Types		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	40		RCC 357 Cabinet
Requires Drivers		No		Web Link	


Active USB Extension Cables





Active USB extension.

Key Features:			Various Types		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2		RCC 364
Requires Drivers		No			


Powered USB HUB					
			Powered USB Hub.		
Key Features:			Powered USB Hub		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty: 1	Code:	Location:			RCC 364
Requires Drivers		No			

Firewire Cables					
			4, 6, and 8 pin cables.		
Key Features:			Various Types		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	20		RCC 364
Requires Drivers		No		Web Link	


CAT 5 to USB female					
			USB Extender over Cat5		
Key Features:			USB Extender over Cat5		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No	Web Link		

VGA Cable					
			Connect laptop or desktop computer to an additional screen or projector.		
Key Features:			Various Types		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	-		RCC 364
Requires Drivers		No	Web Link		


Female to Female VGA Adaptors

		Connect two male to male vga cable to extend cable length.	
Key Features:		VGA Adapter	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	
		2	RCC 364
Requires Drivers		No	Web Link


Mini to Mini Stereo Cable


		Mini to mini stereo extension cable.	
Key Features:		Mini to Mini Extension Cable	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	
Qty:	Code:	Location:	
		1	RCC364
Requires Drivers		No	Web Link


2 Mini Female to 1 Male Y Adaptor


			Split source signal output from any mini headphone or other type mini jack. Stereo.		
Key Features:			Split Source Signal		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No		Web Link	


2 RCA Male to RCA Female Y Adaptor

			Split source signal from one RCA to two.		
Key Features:			Split Signal		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No		Web Link	

RCA to Mini Stereo Jack					
			Connect headphone jack to a stereo RCA jack, or any other mini to RCA connection.		
Key Features:			Split Signal		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No		Web Link	

RCA to RCA					
			Connect video and audio RCA type outputs to RCA inputs.		
Key Features:			RCA + Composite Extender		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		DMZ
Requires Drivers		No		Web Link	

Universal AC Adaptor					
			<p>AC adapter conveniently converts DC power to AC power and allows DC powered equipment to be plugged into an AC power outlet. It also permits for the operation of battery powered units requiring a wide range of voltages, including 1.5, 3, 4.5, 6, 7.5, 9 or 12 volts DC, with a maximum current load of 300mA.</p>		
Key Features:			Multiple Voltages/Polarity		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		No	
Qty:	Code:		Location:		1
Requires Drivers		No		Web Link	

Power Bar 1					
					
Key Features:			Power Bar (Wide)		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	
Qty:	Code:		Location:		2
Requires Drivers		No		Web Link	

Power Bar 2



Key Features:				Power Bar	
Instructor Permission Required:				For 2+ Days	
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No	Web Link		


Power Bar 3




Key Features:				Power Bar	
Instructor Permission Required:				For 2+ Days	
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No	Web Link		

Tools



Lab Soldering Kit					
			Bag, multimeter, breadboard, wire strippers, wire cutters, wrist guard, soldering iron, fan and filters, third hand.		
			A complete Lab in a bag! Available for signout.		
Key Features:			Lab in A Bag!		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:	Yes		See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No	Web Link		

Weller Solder Station					
			<ul style="list-style-type: none"> · Includes WES51PU power unit, PES51 soldering pencil, PH50 stand, sponge · Improved plug on the PES51 iron, new receptacle on WES51PU power unit · New receptacle for easier iron replacement · Designed for continuous production soldering · Slim, comfortable pencil, with ETA tip, reduces operator fatigue · Tip temperature offset capability · Allows user to reset station temperature to match in tip sizes & styles · Iron is fitted with a non-burnable silicon rubber cord for safety · UL and cUL listed and ESD safe to protect sensitive components · Use ET series tips 		
			Key Features:		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:	No		See Instructor
Qty:	Code:	Location:	14		RCC 357 Cabinet
Requires Drivers		No	Web Link		

Weller Smoke Absorber (Soldering Fan)



Soldering work involves both metallic and organic compounds; the solders themselves, and the fluxes necessary for soldering. These compounds release noxious fumes when heated, which can lead to both short and long term operator irritations and illness. The Weller WSA350 is designed to remove noxious fumes quickly, safely, and efficiently.

Carbon activated replaceable.

Key Features:			Smoke Absorber		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	21		RCC 357 Cabinet
Requires Drivers		No	Web Link		

Smoke Absorber Filters




Filters for smoke absorbers

Key Features:			Smoke Absorber Filters		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	63		RCC 357 Cabinet
Requires Drivers		No	Web Link		


Third Hand

Third Hand					
			<p>A third hand.</p> <p>Comes with a heavy base, two alligator clips, a soldering iron holder, and a magnifying glass.</p>		
Key Features:			Third Hand		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	11		RCC 357 Cabinet
Requires Drivers		No	Web Link		


Solder Wick

Solder Wick					
			<p>Solder Wick</p>		
Key Features:			Wicl		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2		RCC 357 Cabinet
Requires Drivers		No	Web Link		

Soldering Sponges

		Solder Station sponges.	
Key Features:		Solder Sponges	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	RCC 357 Cabinet
Requires Drivers		No	Web Link

Tektronix Oscilloscope

		Electronic test instrument. Oscilloscope.	
Key Features:		Oscilloscope	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	RCC 357 Cabinet
Requires Drivers		No	Web Link

Multimeter



Multimeter.
Multitester.


Key Features:			Multimeter		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	10		RCC 357 Cabinet
Requires Drivers		No	Web Link		


GW Power Supply




Dual Measurement Display
0.01 % High Regulation
Constant Voltage and Constant Current Operation
High Efficiency
High Power Density
Over Voltage Protection
Remote Output ON/OFF Control

Key Features:			Variable DC Power Supply		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3		RCC 357 Cabinet
Requires Drivers		No	Web Link		

Glue Gun					
			Glue Gun.		
Key Features:			Glue Gun		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	5		RCC 357 Cabinet
Requires Drivers		No	Web Link		

Magnifying Light					
			<p>6 inch diameter magnifying lamp head (15 cm) has lens cover</p> <p>Circular 12 watt fluorescent bulb that surrounds inspection magnifying lens large viewing area 5 diopter magnification glass lens is 4 inches in diameter (10.1 cm)</p> <p>Pivoting arm bends in the center and head swivels in any direction magnifying lamp sits firmly on any flat surface</p>		
Key Features:			Magnifying Lamp/Light		
Instructor Permission Required:			N/A for Loan		
Overnight Loan:		Long Term Loan:		No	See Instructor
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No	Web Link		

Mastercraft 14 piece Clamp Kit					
			<ul style="list-style-type: none"> • Includes: six 3/4", four 1", two 2", two 3" clamps • Ergonomic rubber grips for greater comfort • Pivoting V-grooved jaws for flat or oddly-shaped work pieces • High-strength plastic • Lightweight and impact-resistant 		
Key Features:			Various sizes		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		No	
				See Instructor	
Qty:	Code:	Location:	2		RCC 357 Cabinet
Requires Drivers		No		Web Link	

C-Clamp					
			<ul style="list-style-type: none"> • Leveling swivel adjusts to fit various shaped materials • Zinc-plated bar and spindle extends tool life and reduces corrosion • Cast-iron construction for added durability 		
Key Features:			Clamp		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		No	
				See Instructor	
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No		Web Link	

Caulking Gun



Used in process to [seal](#) joints or seams in various structures and certain types of piping

Key Features:			Caulking Gun		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:	No		See Instructor
Qty:	Code:	Location:	1		RCC 357 cabinet
Requires Drivers		No	Web Link		

Two Stage Epoxy



Epoxy resin and a hardener.


Bonds metal, glass, ceramic, wood, many rigid plastics, china, tile, fiberglass, concrete and stone.


Key Features:					
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:	Yes		See Instructor
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No	Web Link		


Large Vise


Large Vise					
			Mechanical screw apparatus used for holding or clamping a piece of work.		
Key Features:			Frees Hands		
Instructor Permission Required:			N/A for Loan		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No		Web Link	

Precision Screwdriver Set

Precision Screwdriver Set					
			33 Piece Precision Screwdriver Set.		
Key Features:			Various Sizes/Types		
Instructor Permission Required:			N/A for Loan		
Overnight Loan:		Long Term Loan:		No	See Instructor
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No		Web Link	

Plato Sheers					
			Crimping, Stripping, Cutting.		
Key Features:			Sheers		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	10		RCC 357 Cabinet
Requires Drivers		No		Web Link	

Red Wire Cutters					
			Wire cutter.		
Key Features:			Wire Cutters		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	17		RCC 357 Cabinet
Requires Drivers		No		Web Link	

Needle Nose Pliers					
			Needle nose pliers.		
Key Features:			Needle Nose Pliers		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	3		RCC 364
Requires Drivers		No		Web Link	

Lined Leather Gloves					
					
Key Features:			Lined Leather Gloves		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No		Web Link	

Rubber Gloves



Protection of the hands while performing tasks involving chemicals.

Key Features:			Rubber Gloves		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2		RCC 357 Cabinet
Requires Drivers		No		Web Link	

Safety Glasses



Eye protection.

Key Features:			Safety Glasses		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	14		RCC 357 Cabinet
Requires Drivers		No		Web Link	

Safety Goggles



Eye Protection.

Key Features:			Safety Goggles		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No		Web Link	

Tool Kit



Screwdrivers, flashlight, scissors, measuring tape, pliers, exacto knife, rivet tool, hammer, vinyl electrical tape, small vice grips, super glue, wrench set, saw, file, etc.

Key Features:			Tool Kit		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No		Web Link	

Wire Sponge



Wire sponge.

Key Features:					
Instructor Permission Required:				For 2+ Days	
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No	Web Link		

Drill Bits



Various sized drill bits.

Key Features:				Various sizes	
Instructor Permission Required:				For 2+ Days	
Overnight Loan:		Long Term Loan:		No	See Instructor
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No	Web Link		

Duct Tape




For various taping jobs.


Do not use on walls or floors or other surfaces of Rogers Communication Centre.


Key Features:					
Instructor Permission Required:		Yes			
Overnight Loan:	Long Term Loan:	No		See Instructor	
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No	Web Link		


Electronic Components




500mA Universal Adapters					
		Various size 500mA Universal Adapters			
Key Features:			Various sizes		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		No	See Instructor
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No	Web Link		

Arduino (USB Board)					
		Arduino is an open-source electronics prototyping platform based on flexible, easy-to-use hardware and software. It's intended for artists, designers, hobbyists, and anyone interested in creating interactive objects or environments.			
Key Features:			Prototyping Platform		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		No	See Instructor
Qty:	Code:	Location:	8		Vending Machine
Requires Drivers		No	Web Link		

Breadboards					
			Circuit-Test Solderless Breadboards.		
Key Features:			Circuit-Test Solderless Breadboards		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:	Yes		See Instructor
Qty:	Code:	Location:	14	BBRD	RCC 357 Cabinet
Requires Drivers		No	Web Link		

Round Sensors					
			Round sensors.		
Key Features:			Round Sensors.		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:	Yes		See Instructor
Qty:	Code:	Location:	3		RCC 357 Cabinet
Requires Drivers		No	Web Link		


Resistors

		Resistors.	
		220, 470, 4.7k, 1k, 10k.	
Key Features:			
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	5000 RCC 357 Cabinet
Requires Drivers		No	Web Link


Ceramic COG Capacitors 5% 10%


		COG (EIA) or NP0 (industry spec) is the material with the lowest capacitance/temperature dependence (Negative-Positive zero).	
		COG/NP0 dielectrics have the lowest losses, and are used in filters, as timing elements, and for balancing crystal oscillators. 103, 104	
Key Features:		Ceramic Capcitors	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	200 RCC 357 Cabinet
Requires Drivers		No	Web Link


Futaba S148 Servos

Futaba S148 Servos					
			Servos. 17 – 180 servos 16 – 360 servos		
Key Features:			Servos		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	33		RCC 357 Cabinet
Requires Drivers		No	Web Link		


Phidget RFID Card Reader

Phidget RFID Card Reader					
			Solution to read passive RFID transponder tags. 2400 baud serial interface. Compatible with phidgets RFID cards.		
Key Features:			RFID Card for Phidgets		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No	Web Link		


Parallax GPS Module					
			<p>This breadboard-ready module with a built-in patch antenna and coprocessor tracks up to 12 satellites. It provides standard NMEA0183 strings in “raw” mode for any microcontroller, preformatted data in “smart” mode for easy use with BASIC Stamp applications.</p>		
Key Features:			GPS Module		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	2		RCC 357 Cabinet
Requires Drivers		No	Web Link		

IC ADC 8bit Serial I/O 8-DIP					
			<p>Analog to Digital converters. Integrated circuit (IC).</p>		
Key Features:			ADC DIP		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	20		RCC 357 Cabinet
Requires Drivers		No	Web Link		

KeySpan Adapter

KeySpan Adapter					
			USB to serial port adapter.		
Key Features:			USB to Serial		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	12		Vending Machine
Requires Drivers		No		Web Link	

LED's

LED's					
			Semiconductor light source. Red, white, yellow and green.		
Key Features:					
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	280		RCC 357 Cabinet
Requires Drivers		No		Web Link	

Mini Alum Elect. (KA)



Capacitors 1uF, 10uF

Key Features:			
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	200 RCC 357 Cabinet
Requires Drivers		No	Web Link

Phidgets USB cable



Phidgets are a set of "plug and play" building blocks for low cost USB sensing and control from your PC.

Key Features:			
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	2 RCC 357 Cabinet
Requires Drivers		No	Web Link

Phidgets Sensors



The 1110 is a capacitive touch sensor and can detect a touch through plastic, glass, or paper.

This sensor is designed to be 3.3V compatible and can interface with other products as an alternative. For example, the Java based Sentilla Perk includes side ports that are compatible with 3.3V Phidget sensors without any modifications.

Tilt, rotation, touch, slide, etc.


Key Features:			
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	7 RCC 357 Cabinet
Requires Drivers		No	Web Link

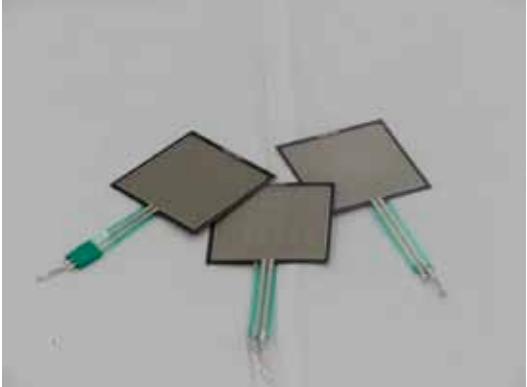
Red Black White Connectors





Red, Black, White Connectors.

Key Features:		Red, Black, White Connectors.	
Instructor Permission Required:		For 2+ Days	
Overnight Loan:	Long Term Loan:	Yes	See Instructor
Qty:	Code:	Location:	12 RCC 357 Cabinet
Requires Drivers		No	Web Link


Xbee					
			RF Module.		
			Key Features:		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	29		RCC 357 Cabinet
Requires Drivers		No		Web Link	

Interlink Sensors (Square/Round/Straight/Proximity)					
			Variety of Force Sensing Resistors.		
			Optimized for use in human touch control applications.		
			Useful for exact control applications.		
Key Features:			Square Force Sensing Resistor		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	11		RCC 357 Cabinet
Requires Drivers		No		Web Link	

World Tag Transponder for RFID					
			For use with RFID applications.		
Key Features:					
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	10		RCC 357 Cabinet
Requires Drivers		No	Web Link		

AC Adaptor					
			Provide power for computers, amps, etc.		
Key Features:					
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		No	See Instructor
Qty:	Code:	Location:	1		RCC 364
Requires Drivers		No	Web Link		

Seed Studio Digital Tilt Sensor					
			Tilt sensor.		
Key Features:			Arduino Tilt Sensor		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	1		RCC 357 Cabinet
Requires Drivers		No	Web Link		

Seed Studio Electronic Brick Arduino Shield					
			<p>Easy, solid connection with Analog input with VCC/GND</p> <p>Easy communication port with I2C and Uart</p> <p>Digital IO port - standard servo pin compatible</p> <p>Analog IO port - 2.54 grid male pin header connections</p>		
Key Features:			Arduino		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	See Instructor
Qty:	Code:	Location:	15		RCC 357 Cabinet
Requires Drivers		No	Web Link		

Seed Studio Wiznet Ethernet



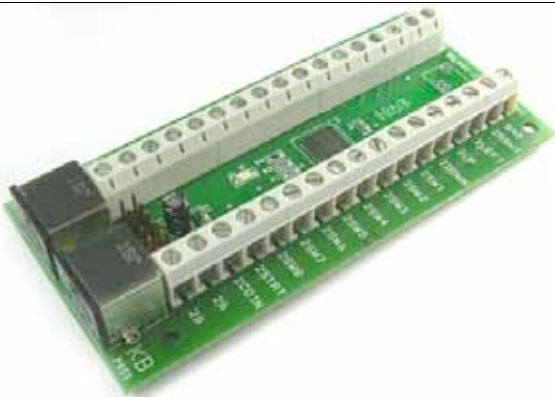
Arduino with Ethernet Shield.

Based on the Wiznet W5100 ethernet chip Based on the Wiznet W5100 ethernet chip.

Added support to Arduino Mega.

Key Features:			Various sizes		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	
				See Instructor	
Qty:	Code:	Location:	10		RCC 357 Cabinet
Requires Drivers		No		Web Link	

I-PAC 2 Sensors



The **I-PAC** (Interface for Pc to Arcade Controls) is a board which allows connection of arcade controls such as buttons and joysticks to a keyboard port or USB port on a PC motherboard.

Key Features:			I-Pac 2 Sensors		
Instructor Permission Required:			For 2+ Days		
Overnight Loan:		Long Term Loan:		Yes	
				See Instructor	
Qty:	Code:	Location:	2		RCC 357 Cabinet
Requires Drivers		No		Web Link	

Electronics and Tools Complete List + Quantity

Wire Strippers (Ridley)	19
Wire Strippers (Miller 15)	25
Wire Strippers (Yellow)	7
Wire Strippers (Red - from active surplus - these are no good)	13
Wrist Straps	2
Cutters (Niptec)	9
Plato Shears	10
Cutters (red)	17
Needle Nose Pliers	2
Developer Solution (Determine Disposal)	2
Exposure Kit	1
Etching Process Kit	1
Sponges (Packages)	4
Sponges (not in packages)	20
Solder Sponges (SR-240-SPONGE)	20
Solder - Kester (spools)	2.25
Third Hand Magnifier	11
Carbon Filters (Packages)	21
Safety Glasses	14
Safety Goggles	1
Glue Gun	5
Glue Sticks	45
Solder Station Weller - WES51	9
Solder Station Weller WLC100	5
Soldering Iron Stand	2
Magnetic Solder Pens	5
Freestanding Soldering Iron	3
Smoke Absorber - Weller	21
Oscilloscope Tektronix TDS2002	2
Power Supply GWInstek	3
MTP Digital Multimeter	10
9V Batteries	5
AA Batteries	32
AAA Batteries	
500mA Universal Adapter	1
KeySpan Adapters	12
USB Web Cameras	4

RFID Transponder World TAG	10
RFID Card Reader - Parallax	2
Magnifying Lab	1
GPS Module - Parallax	2
USB Cables	11
IC ADC 8bit Serial I/O 8-DIP	20
MPM022 KIT	1
Power Bars	3
Large Vise	1
Arduino USB Board	8
Vinyl Electrical Tape	5
Rivet Tool (Mastercraft)	1
Large Vice-Grip (Irwin)	2
Duct Tape Roll	2
33 Piece Precision Screwdriver	1
Precision Screwdriver Sets	8
Hammers (Estwing)	1
Hex Keys (Im & Met)	1
Wrench Set	1
Small Vise Grip (Ndl + Curved)	2
C Clamps	2
Superglue	2
2 Stage Epoxy	1
Lined Leather Gloves	2
Rubber Gloves pairs	2
Rubber Glove Packages	
Clamp Kit (Jobmate)	1
Small Lockjaw Clamps	1
Spring Clamp Set	1
Alligator Clips	10
Tape Measure	1
Mastercraft Screwdriver Set	1
Scissors	2
Flashlight	1
Box of Drill Bits	1
Caulking Gun	1
Wire Sponge / Steel Wool (Bag)	1
Saw	1

File	1
Packaging Tape	1
Solder Wick	2
1660 Breadboards	14
Magnetic Thread Roll	1
Ethernet Cable	
Touch Sensors	10
Tri Access Accelerometer	7
Wave Shield Kit	1
Crystal for MPU Clock	2
Green LED	5
Red LED	8
White LED	8
Yellow LED	8
Decade Counter	2
Xbee pro (blue)	5
Touch Sensor	3
Rotation Sensor	1
Light Sensor	1
Force Sensor	2
Slider	1
Red Black White connectors	12
Deluxe SRF05 Ultrasonic Ranger	2
ADC JR75RC	18
Phidgets USB Accelerometer	1
Credit Card RFID Tag - Phidget	1
NE 555 timer	1
Solderless Breadboard Adaptors	11
Proximity Dot Sensor	1
Round Sensors	3
Square Sensors	3
Straight Sensors	4
Spark Fun Bluetooth Modem	4
2 red Xbee w/ USB cables	2
Xbee Breakout	1
IR Range Sensor -Sharp	2
Max Sonar	1
PIII 450 PC's - 64mb RAM	9

RFID - Phidgets	2
Phidget interface kit	2
Adafruit Ethernet (XPort/WIZnet) shield for Arduino kit	1
Phidget GPS Module	1
<i>Parallax Futaba Con Rot Servo 180</i>	1
HS 322HD Analog Servo	1
Potentiometer	1
GP2D12 IR CABLE 8" - Sharp	9
Xport Module Lantronix EDSM	1
Continuous Rotation Servo - Parallax	6
Buffered +3g 3D - Dimension	4
HD Vue Webcam	1
Phidgets Starter Kit #1	2
Phidgets Starter Kit #2	1
Phidgets RB-Phi 35 - 350cm	5
Phidgets RB-Phi 34 - 60cm	5
JPEG Color Camera - UART Interface	1
Packs of 10k Carbon Film Resistors	4
Lithium Ion/Polymer USB Battery Charger	5
SOT23 to DIP Adapter	5
Arduino XBee Shield Empty	4
I-PAC 2 Interface.	2
stepping motors	3
400V Rectifier Diodes	5
Transistor NPN	2
Marker Bond Sets	3
Variable Resistor 17mm Linear	1
Transistors 200Ma 40V	2
Parallax Continuous Rotation	5
Large Roll of Red Striped Wire	1
Large Roll of Black Striped Wire	1
Large Roll of Green Striped Wire	1
Large Roll of Yellow Stranded Wire 1000'	1
Large Roll of White Striped Wire 1000'	1
Small Roll of Black SC Wire	1
Small Roll of Brown SC Wire	1
Small Roll of Red SC Wire	1
Small Roll of Yellow SC Wire	1
Small Roll of Blue SC Wire	1

Small Roll of grey SC Wire	1
Small Roll of green SC Wire	1
Small Roll of Purple SC Wire	1
Small Roll of White SC Wire	1
801 Wire Rolls	8
<i>Servo, Economy Modified</i>	16
<i>Servo, Futaba</i>	16
<i>Solarbotics GVS Arduino Shield</i>	16
<i>220 ohm</i>	1000
<i>470 Ohm resistor</i>	1000
<i>4.7 k resistor</i>	1000
<i>1k resistors</i>	1000
<i>10k resistors</i>	1000
<i>3904 transistor</i>	250
<i>3906 transistor</i>	250
<i>red l.e.d.'s</i>	250
<i>103 capacitor</i>	100
<i>104 capacitor</i>	100
<i>10uF capacitor</i>	100
<i>1uF Capacitor</i>	100
<i>tip 122 transistor</i>	100
<i>3.3 Voltage regulator</i>	100
<i>5.0 Voltage regulator</i>	100
<i>Xbee Pro (DMUIT-250-ND)</i>	10
<i>SB-GVS Sensor Shield</i>	16
<i>Parallax Futaba Con Rot Servo 180</i>	16
<i>Parallax Futaba Con Rot Servo 360</i>	16
<i>Arduino Mega Microcontroller</i>	5
<i>Arduino USB Micr Controler</i>	10
<i>SFE Xbee Explorer USB</i>	14
<i>Solarbotics GM9</i>	16
<i>Solarbotics GMPW GM</i>	16
<i>Maxbotic LV-MaxSonar</i>	12
<i>Interlink 1.5" FSR</i>	10

<i>Interlink Circular FSR</i>	10
<i>Interlink .2" Circlular FSR</i>	16
<i>Phidgets Vibration Sensor</i>	16
<i>SFE Dual 1.2A</i>	16
<i>Futaba S3004</i>	16
<i>SFE Breakout Board</i>	10
<i>Parallax RFID</i>	10
<i>Parallax 125KHZ RFID</i>	15
<i>USB Mini Cable 56 ft</i>	20
<i>Dim Eng Triple Axix</i>	10
<i>Lynx Motion Servo</i>	16
<i>Lynx Motion Servo 0 SEA-02</i>	32
<i>Lynx Motion Servo 0 SIRC-01</i>	16
<i>Images Scientific 4 Sensor</i>	16
<i>See Studio Tilt Sensor</i>	16

Laptop Applications

OS/X Partition

Snow Leopard 10.6.3
iTunes
iPhoto
iMovie HD
iDVD
iWeb
GarageBand
Safari
Front Row
Photo Booth
Microsoft Word 2008 (12.1)
Microsoft Powerpoint
Microsoft Excel
MAX/MSP/Jitter 4.1 (All Laptops)
Max/MSP5
iStopmotion
QuickTime Pro
Adobe Web Premium 5.0
Adobe Contribute CS5 5.0
Adobe Device Central CS5
Adobe Dreamweaver CS5
Adobe Bridge CS5
Adobe Pixel Blender CS5
Adobe Extend Script toolkit CS5
Adobe Fireworks CS5
Adobe Flash CS5
Adobe Media Encoder CS5
Photoshop CS5
OSX Citrix Client/VAPPS
Adobe Acrobat Pro
QuickTime Broadcaster
Arduino
Open Office
Basic Stamp
Audacity
Processing
Eclipse SDK
FireFox
Inkscape
CMAP Tool
Eagle Light
Flip4Mac (Player)
SuperCollider
Xee

Image Capture
Icarus Camera Control
Keyspan Serial Assitant
Pencil
Personal Brain
Fritzing
Phidget Libraries
rEFIT
SecondLife
Google Sketchup
maccam drivers
VLC
GIMP
Adobe Air
Reaper
Skype
Sineqube Sapling
Sonic Birth
Android SDK
Android Tools For Eclipse
Fugu
Filezilla (Client)
Yemu (Zip)
Blender
Scratch
Phidget Libraries
Google Earth
Google Chrome
Comic Life
XC-TU
Liquid CD
SmartBoard Drivers + Notebook
SnapDragon AR
iClone
Nikon View NX
Xcode - Complete Environment
Iphone SDK
Darwin OSC
Drivers
Brother
Jack
MAudio Audiophile Driver
Agent V5 Webcam Drivers and App
TwinPact 100 Installer
ELO Touch Screen Driver
HueHD Drivers for OSX
Mimo Touch Screen AT-7 Driver
Mimo Pivot Touch
Wacom Intuous 4
Wacom CintQ 21U
Wacom CintQ 12WX
Contour HD (Easy Edit)
Epihphan

Point2View Driver and App
Sasafras K2Mobile Agent Mac
Browser Plugins (Safari):
Flip4Mac Windows Media Plugin
Java
Shockwave Flash
Acrobat Pro
Quicktime Plugin
Delicious Bookmarks
FireFTP
FlickFox
simpledelicious
Web Developer
Shockwave
Acrobat Pro
Shareaholic
Share This
Share Video (Vod Pod)
Facebook Toolbar

Windows 7 (32bit) Partition

Windows 7-32bit
MS Office 2010
Audacity
Gimp
Blender
Acrobat Pro 9
Scratch
Comic Life
Games
Teachers' Mobile Drivers
Microsoft Touch Pack for Windows 7
Express Android 633 MS Office 2007,
Macros 3 QFE
Adobe Air
Reaper
Life
Skype
Comic Life
Comic Life for Windows
Scratch
Scratch Tools for Eclipse
Google Sketchup
Google Chrome
Google Earth
CD Burner XP
Firefox
Visual Studio Express C# - 08
Open Office Draw
Visual Studio Express VB - 08
Personal Brain
XNA Game Studio 3.1
McAfee Enterprise 8.7i
Smartboard + Notebook
Encil
Inkscape
DMV's Tools
Agoda's Media Drivers and App
Windows Media Center
Windows Media Center
Windows Media Center
XCF HD Drivers for Windows
Adobe Air
MicroTouch Screen AT-7 Driver
Minio P-Vol Touch

Wacom Drivers and Application
Minoru Webcam Drivers
Logitech Orbit MP Drivers
Acer T230H Drivers
Iwear 920 Camera Drivers and Tools
ContourHD Easy Edit Software
FinePix Viewer
Epiphan Drivers
Nikon Software Suite
Point2View Drivers
Browser Plugins: Internet Explorer
Acrobat Pro
Delicious Bookmarks
FlickFox
Web Developer
Java
Shockwave
Flash
Quicktime Plugin
Shareaholic
Share Video
Adobe Air
Internet Explorer
Browser Plugins: Firefox
Acrobat Pro
Delicious Bookmarks
FireFTP
FlickFox
Web Developer
Java
Shockwave
Flash
Quicktime Plugin
Shareaholic
Share Video
Silverlight
Sasafras K2Mobile Agent Mac