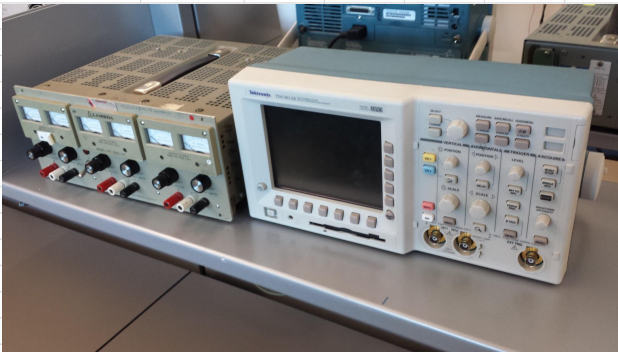


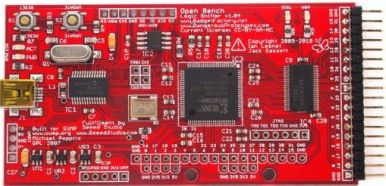
EE96-208 Fundamentals & Senior Design Lab: Equipment Upgrade - Computers & Logic Analyzer

	Fiscal Year 1	Fiscal Year 2	Fiscal Year 3	Total
Hardware One-Time	\$ 5,975	\$ -	\$ -	\$ 5,975
Hardware Recurring	\$ -	\$ -	\$ -	\$ -
Software One-time	\$ -	\$ -	\$ -	\$ -
Software Recurring	\$ -	\$ -	\$ -	\$ -
Personnel One-time	\$ -	\$ -	\$ -	\$ -
Personnel Recurring	\$ -	\$ -	\$ -	\$ -
Other One-time	\$ -	\$ -	\$ -	\$ -
Other Recurring	\$ -	\$ -	\$ -	\$ -
Totals	\$ 5,975	\$ -	\$ -	\$ 5,975

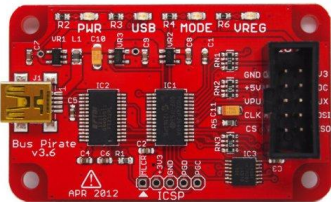
Lab 203



Oscilloscope with a Floppy Disk



OpenLogic 32 Channel Logic Analyzer - Java



le Data Interface Debugger -- "Bus Pirate"

LA5016 16 Channel Logic Analyzer

Quantity	Part Number	Description	Price	frt	One Time Totals	Reoccurring	Website Link		
Total ok= 5974.52				\$0.00	\$5,974.52	\$0.00			
Software					\$0.00				
Hardware & Supplies					\$5,974.52	\$0.00			
Shipping (estimated)					\$0.00	\$0.00			
Software		N/A			\$0.00	\$0.00			
Equipment						\$0.00			
					\$0.00				more links
	8	Laptop	Dell	\$464.25	\$0.00	\$3,714.00	Details are in the "Dell" worksheet, the Vendor will honor the price above 20 units. See quote . pdf		
	8	LA5016	Logic Analyzer 16 channels, 500M sampling rate	\$219.00	\$0.00	\$1,752.00	www.seeedstudio.com/depot/LA5016-Logic-Analyzer-p-2219.html		http://www.mcmele.com
	4	Open Workbench Logic Sniffer	Open Workbench Logic 32 Channel Logic Analyzer - Java Based	\$50.00	\$0.00	\$200.00	http://www.seeedstudio.com/depot/Open-Workbench-Logic-Sniffer-p-612.html		
	4	Bus Pirate v3.6	Multiple Data Interface Debugger -- "Bus Pirate" v3.6	\$27.15	\$0.00	\$108.60	http://www.seeedstudio.com/depot/Bus-Pirate-v36-universal-serial-interface-p-609.html		http://www.robots.com
	4	BP - Cables	BP Cables	\$7.00	\$0.00	\$28.00	http://www.seeedstudio.com/depot/Bus-Pirate-v3-probe-cable-with-labels-and-male-pins-p-1827.html		
	4	BP - Case	BP Case	\$3.00	\$0.00	\$12.00	http://www.seeedstudio.com/depot/Bus-Pirate-v36-acrylic-case-v1-DP6037-p-1229.html		
	8	Cable Lock	Kensington K64615US Computer + Peripherals Locking Kit	\$19.99	\$0.00	\$159.92	http://www.amazon.com/Kensington-K64615US-Desktop-Computer-Peripherals/dp/B0036Z9TNU		
		Total				\$5,974.52			

	The Engineering TSG group will provide support and a Microsoft Windows OS software image for the hard drives
	Note: Dell Latitude 3340 (210-ABYW)
	4GB (1x4GB) 1600MHz DDR3L Memory (370-AAQI)
	Internal English Keyboard (580-ABXF)
	Intel Integrated HD Graphics (490-BBSS)
	Dell Wireless 1707 Driver (555-BBSY)
	250GB (7.200 Rpm) Serial ATA Hard Drive (400-AEKE)
	Ubuntu 12.04 Long Term Support (LTS) SP1 (619-AAET)
	US Order (332-1286)
	Primary 4-cell 43W/HR Battery (451-BBIG)
	No Wireless WAN Card (362-BBBB)
	No Carrying Case (460-BBEX)
	Dell Wireless 1707 802.11n Single Band + Bluetooth 4.0 LE Half Mini Card (555-BBRT)
	E5 Power Cord (US) (537-BBBD)
	No Media (620-AAOH)
	No Dell Backup and Recovery software (637-AAAM)
	BTO Standard Shipment (S) (800-BBGT)
	Safety/Environment and Regulatory Guide (English/French/Dutch) (340-AGIK)
	No Camera Software (319-BBBK)
	Dell Limited Hardware Warranty (997-6727)
	Mail In Service after Remote Diagnosis, 3 Years (997-6730)
	No Resource DVD (430-XXYG)
	No Quick-Reference Guideline (340-AASE)
	No Energy Star (387-BBCE)
	Intel Celeron Processor 2957U (1.4 GHz, 2MB, Dual Core) (338-BDWO)
	No DDPE Encryption Software (954-3465)
	Direct Ship Info Mod (340-AASO)
	SHIP SHUTTLE (340-AIHZ)
	SHIP MIN-CONFIG (340-AIIB)
	SHIP MATERIAL SHUTTLE (340-AIIE)
	SHIP MATERIAL (340-AIIF)
	Thank you for Choosing Dell (340-AIIK)
	LCD Back Cover for 3340, BLACK (320-BBGT)
	No DDP ESS Software (634-BENZ)
	No Intel Responsive (551-BBBJ)
	Intel(R) Celeron(R) CPU Label (389-BCIO)
	33.8cm (13.3") HD (1366x768) LED-backlit Non-Touch LCD Panel (391-BBMV)
	No Productivity Software, Dell OptiPlex, Precision and Latitude (421-3872)
	ODM Info (640-BBJB)
	Software for Latitude 3340 (640-BBMX)
	No Security Software (650-AAHI)
	65W AC Adapter, 3-pin (492-BBEM)