

DSX Products		2011	
Part Number	1040 Series Intelligent Controller Packages	List Price	
	<i>Note/// Packages contain all components required to provide a complete controller with the exception of lock power .</i>		
	<i>Lock Power is ordered separately from the next page.</i>		
DSX-1048PKG	Intelligent 8 Door Package Includes one 1040E Enclosure, four 1042 Controllers, one 1040CDM Communication Distribution Module, & one 1040PDP Power Distribution Panel. <i>Lock Power Module Sold Separately</i>	\$3,900.00	
DSX-1042PKG	Intelligent 2 Door Package Includes one 1040E Enclosure, one 1042 Controller, one 1040CDM Communication Distribution Module, & one 1040PDP Power Distribution Panel. Up to three additional Controllers can be added to this package. Any combination of 1042,1043, & 1044 Controllers can be used. <i>Lock Power Module Sold Separately</i>	\$1,500.00	
DSX-1043PKG	Intelligent Output Package Includes one 1040E Enclosure, one 1043 Controller, one 1040CDM Communication Distribution Module, & one 1040PDP Power Distribution Panel. Up to three additional Controllers can be added to this package. Any combination of 1042,1043, & 1044 Controllers can be used. <i>Lock Power Module Sold Separately</i>	\$1,320.00	
DSX-1044PKG	Intelligent Input Package Includes one 1040E Enclosure, one 1044 Controller, one 1040CDM Communication Distribution Module, & one 1040PDP Power Distribution Panel. Up to three additional Controllers can be added to this package. Any combination of 1042,1043, & 1044 Controllers can be used. <i>Lock Power Module Sold Separately</i>	\$1,320.00	
	<i>Note/// The DSX-1042 Controllers have an RS-232 port for Host Communications. Direct wire connections from Host PC to Master Controller that are greater than 50 feet require two (2) DSX-MCI modules. Dial-up modem connections do not require a MCI module.</i>		
Intelligent Controller Components			
	<i>Each of the Controllers below can be added to the 1042, 1043 & 1044 Packages. The Enclosure and 1040CDM is shipped with all of the Controller Packages but can be purchased separately</i>		
DSX-1042	Intelligent Two Door I/O Controller (up to 4 per 1040E) 8 Inputs, 2 Relay Outputs, 2 Open Collector Outputs, 2 Reader Ports.	\$940.00	
DSX-1043	Intelligent I/O Controller (up to 4 per 1040E) 2 Inputs, 16 Relay Outputs.	\$750.00	
DSX-1044	Intelligent I/O Controller (up to 4 per 1040E) 32 Inputs, 4 Open Collector Outputs.	\$750.00	
The above DSX manufactured products have a 2-Year Warranty !			

DSX Products						
Part Number	DSX-1040 Series Components	List Price				
Intelligent Controller Components (continued...)		(NOTE: Bold Blue Font Indicates New Product or Price Change)				
DSX-1040E	Six -Slot Equipment Enclosure with Lock/Key. Accepts four 1040 series Controllers, one 1040CDM, with one expansion slot.	\$200.00				
DSX-1040E Mounting Rails	Controller Mounting Rail(s) that can be used to mount 1040 series products in other enclosures. The price shown is per rail.	\$16.00				
DSX-1040CDM	Communications Distribution Module 1 required @ 1040E	\$230.00				
DSX-FRB8	Fused Relay Board provides 8 Form-C relay outputs fused at 1A. Each relay has a 1A fuse in line with the common terminal. The module requires a constant +12V and a switched negative for activation of each relay. Connects to the open collector 2 nd outputs of the 1042/44 and mounts in the expansion slot of the 1040E enclosure.	\$200.00				
Lock Power Supplies (LPS)						
Notice: To provide lock power each package listed on the previous page requires one of the power supplies listed here.						
DSX-SWS150/15	LPS 110VAC to 15V 10A, 150 Watt LPS for 12V Locks	\$149.00				
DSX-SWS150/28	LPS 110VAC to 27V 5.5A, 150 Watt LPS for 24V Locks	\$157.00				
DSX-SP320/27	LPS 110VAC to 27V 11A, 320 Watt LPS for 24V Locks	\$300.00				
Power Supply and Components						
All Controller Packages include the DSX-1040PDP listed below, however the 1040PDP can be purchased separately.						
DSX-1040PDP	Power Distribution Panel Includes enclosure, one SWS150 15V power supply, one 1040PDM power distribution module and one exhaust fan. Lock Power Module is ordered separately. Backup Batteries are sold separately for Controller Power & optionally for Lock Power.	\$465.00				
DSX-1040PE	Power Distribution Panel Enclosure	\$150.00				
DSX-1040PE-B	Battery Enclosure. Holds 9 – 12V 7AH Batteries (not included)	\$150.00				
DSX-1040PDM	Power Distribution Module - New & Improved	\$230.00				
DSX-SWS150/15 (Part Same As Lock P-S Listed Above.)	15V, 10A, 150 Watt Power Supply for Panel Power	\$149.00				
The above DSX manufactured products have a 2-Year Warranty!						

DSX Products						
Part Number	DSX-1020 Series Intelligent Controllers	List Price				
	<i>Note!!! All Controllers ship with enclosures except where noted. All Controllers listed here require a 16.5 40VA Transformer and a 12V 7AH Battery. Transformers and Batteries are sold separately.</i>					
DSX-1020	Intelligent Single Door Controller 8 Inputs/2 Relay Output/1 Reader Port	\$870.00				
DSX-1020-1	Controller and shield / no enclosure	\$832.00				
DSX-1022	Intelligent Two Door I/O Controller 8 Inputs/4 Relay Outputs/2 Reader Ports	\$1,076.00				
1022-PKG	Intelligent Two Door Controller Starter Package DSX-1022 Intelligent Controller w/8 Inputs/4 Relay Outputs/2 Reader Ports. Comes with 2-125K Hz Prox Readers, 50 Clamshell Prox Cards, DSX-USB, DSX-WinStart and a 16.5 VAC 40VA Transformer.	\$1,470.00				
IMPORTANT>	1) Battery not included. 2) No Substitutions or changes. 3) Not a DSX-Dealer discount item - OVP discounts apply to this price.					
DSX-1022-1	Controller and shield / no enclosure	\$1,035.00				
DSX-1022-1 Retro Fit	Controller and shield / no enclosure. Replaces DSX-1021. Comes with Hardware and Instructions on how to mount 1022 Controller in existing 1021 Enclosure.	\$1,035.00				
DSX-1022E	DSX 1022 Enclosure/not required (controllers ship with enclosures)	\$135.00				
DSX-1022-SMP	System Monitoring Panel Provides 4 Relay Outputs for Device Comm Loss, Consecutive Denied Exceeded, Low Battery, and AC Power Loss. Requires DSX-MCI if connected to a 1040 Series Master Controller.	\$1,200.00				
	<i>Note!!! The DSX-1022 is the direct replacement for the DSX-1021. The DSX-1022 is fully compatible with new and existing systems and controllers. The DSX-1022 does not work with the DSX-1036 module. However, it will work with a DSX-OX4 when DSX-1022 is configured as a slave controller.</i>					
	The above DSX manufactured products have a 2-Year Warranty !					

DSX Products		List Price
Part Number	Communication Devices and Suppression	List Price
Controller Communication Devices:		(NOTE: Bold Blue Font Indicates New Product or Price Change)
DSX-1035	Quadraplexor 4 Channel RS-485 Mux/Repeater	\$345.00
DSX-MUX	6 Channel RS-232 Communications Mux	\$345.00
DSX-MCI	Single Channel RS-232 to RS-485 Converter	\$140.00
DSX-485T	2 Channel RS-485 Mux/Repeater. Used to mix old and new style panels on the same communications circuit. Converts the RS-422 from an original DSX-1032 Controller to the to the current RS-485 regenerative style of communications. One per old style controller.	\$265.00
DSX-USB MCI	Single Channel USB to RS-232/485 communications interface. NEW! Comes with removable terminal blocks & 36 inch USB Cable. 12V	\$175.00
DSX LAN Serial Servers:		
DSX-LAN	Auto-sensing 10/100BaseT communications interface for DSX Controllers powered from DSX Controller with 12VDC at 300ma. (This is the LAN only)	\$300.00
DSX-LAN(M)	Same interface as above but with Dialup Modem backup capability Requires DSX Modem – Not included. Works for PC to Master Communications.	\$750.00
DSX Modems		
DSX only supports modems sold by DSX		
DSX-Dial-up Modem	Dial-Up Modem 2 year warranty	\$405.00
SPI-1442-LL	1 Pair of 14.4 - 2 wire Lease Line Modems 1 year warranty Complete with 2-RS-232 to RS-485 converters, 2-gender changers. Can also be used in short haul applications on 1 pair copper wire for distances up to 8 miles.	\$1,370.00
SPI-Cable	Extra Modem Cable, all modems above come with cables	\$15.00
Surge Suppressers and Filters		
DSX-DP232	RS-232 Data Surge Protection Module - Single unit price per each>>>> NOTE: Used in pairs	\$150.00
DSX-DP485	RS-485 Data Surge Protection Module - Single unit price per each>>>>: NOTE: Used in pairs	\$150.00
DSX-220	Card Reader Cable Noise Filter - Signal Booster TX & RX module come as a set (1 set per reader)	\$525.00
The above DSX manufactured products have a 2-Year Warranty !		

DSX Products						
Part Number	Reader / Keypad Interfaces	List Price				
Miscellaneous Interfaces						
DSX-400DM	Duress Module for 8 bit Wiegand keypads 1 keypad	\$150.00				
DSX-400DL	Door Latch Module 1 controlled door	\$150.00				
Reader Interfaces						
DSX-CKI-C	Cardkey Card Reader Interface 2 readers	\$150.00				
DSX-CKI-K	Cardkey Card Reader + Keypad Interface / 2 reader keypads The CKI-K only works with a DSX-1032. To connect a Cardkey Reader/Keypad to a DSX Controller other than a "DSX-1032" use a CKI-C & a DSX-400IB. The CKI-C provides the reader interface for two readers & the DSX-400IB provides the keypad interface for one keypad. For two cardkey reader/keypads use 1 CKI-C and 2 DSX-400IBs.	\$220.00				
DSX-PCI	PCSC Reader Interface 2 readers	\$150.00				
DSX-CPI	Checkpoint Reader Interface 1 reader	\$150.00				
DSX-WMI	Watermark Reader Interface 2 readers	\$150.00				
DSX-RKM	ReadyKey/PAC Reader Interface 2 readers	\$150.00				
DSX-AMI	AMAG 321 Reader Keypad Interface 1 readers	\$150.00				
Keypad Interfaces						
DSX-400IB	3 x 4 to 8 bit Wiegand Interface 1 keypad	\$150.00				
DSX-400IC	3 x 4 to 8 bit Clock and Data Interface 1 keypad	\$150.00				
DSX-400ID	BCD to 8 bit Wiegand Interface 1 keypad	\$150.00				
DSX-400CP	Checkpoint Keypad to 8 bit Wiegand Interface 1 keypad	\$150.00				
The above DSX manufactured products have a 2-Year Warranty !						

DSX Products						
Part Number	DSX Basic Software - ACCESS Version	List Price				
Order the basic software package that you need and if you require any of the Advanced Features order the DSX Features Key with those features enabled.						
Basic Software:						
WinStart	WinDSX for Windows 2000 Pro/XP Pro/Vista Business Starter/Update Kit includes 1-WinDSX Software CD, 1-Tech Binder and 2-WinDSX User Guides. This version uses Micorsoft Access™ for the DataBase engine. Does not include Operating System. This version of Software does not require the use of a DSX Features Key but the Advanced Features used with this version do	\$200.00				
WinDSX - Upgrade CD	WinDSX Software on CD Only - No printed documentation Micorsoft Access™ version only	\$125.00				
DSX Features Key / Advanced Features						
DSX Features Key	The Features Key is a USB dongle that enables certain advanced software features. There is only one DSX Features Key per system and one or ALL of the Advanced Features listed below can be enabled on the same key. The cost of the DSX Features Key is the accumulative price of one or ALL of the Advanced Features listed below. To add a feature to an existing key see ModifySwKey on page 8.					
DSX-AES256	AES256 Communication Encryption AES-256 bit Encryption can be implemented between the Comm Server and the Workstation PCs and between the Comm Server and the Intelligent Controllers. Requires Version 3181 in the DSX Controllers. NOTE: FIPS 197 - Certified	\$8,772.00				
DVR Integration	Digital Video Recorder Integration can be enabled in the DSX Features Key. With the Features Key installed on any PC in the system the DVR integration is available at all WinDSX Workstations. For more information see page 8. The DSX Features Key with DVR Integration enabled comes with a driver disk that has some of the drivers available from DSX. There are some drivers that must be obtained from the DVR manufacturer. More than one driver can be used at the same time with a single Key.	\$1,650.00				
Live Image Capture	Live Image Capture can be enabled in the DSX Features Key to allow for live video from a DSX CamKit. Required to capture Card Holder images and signatures. Example: If the System is to have DVR Integration and AES-256 Communication Encryption both features are ordered and the cost is the sum of both features or in this case - \$10,422.00 <i>The DSX Features Key with Live Image Capture is <u>not</u> required for Live Image Capture from a TWAIN or USB Web Cam video source.</i>	\$2,650.00				

DSX Products		
Part Number	DSX System Software - SQLs Version	List Price
Order the SQL software package that you need and if you require any of the Advanced Features order them at the same time so they can be enabled in the DSX Features Key that comes with the SQL Software.		(NOTE: Bold Blue Font Indicates New Product or Price Change)
SQL Software:		
WinStartSQL	WinDSX for Microsoft SQL Server Starter/Update Kit includes 1-WinDSX SQL Software CD, 1-Tech Binder, 2-WinDSX User Guides and a DSX Features Key. NOTE: Does not include Microsoft SQL Server™	\$2,000.00
<u>This product requires advanced configuration. The Dealer or End User must have a Microsoft SQL Server Administrator to install, configure, and maintain the SQL Server on site.</u>		
WinDSXSQ - Upgrade CD	WinDSXSQ Software on CD Only - No binder/printed documentation The Upgrade Version: - Does Not come with a DSX Features Key. - Only upgrades existing WinDSX SQL Systems	\$950.00
DSX Features Key / Advanced Features		
DSX Features Key	The Features Key is a USB dongle that enables certain advanced software features. There is only one DSX Features Key per system and one or ALL of the Advanced Features listed below can be enabled on the same key. The cost of the DSX Features Key is the accumulative price of one or ALL of the Advanced Features listed below. To add a feature to an existing key see ModifySwKey on page 8.	
DSX-AES256	AES256 Communication Encryption AES-256 bit Encryption can be implemented between the Comm Server and the Workstation PCs and between the Comm Server and the Intelligent Controllers. Requires Version 3181 in the DSX Controllers. NOTE: FIPS 197 - Certified	\$8,772.00
DVR Integration	Digital Video Recorder Integration can be enabled in the DSX Features Key. With the Features Key installed on any PC in the system the DVR integration is available at all WinDSX Workstations. For more information see page 8. The DSX Features Key with DVR Integration enabled comes with a driver disk that has some of the drivers available from DSX. There are some drivers that must be obtained from the DVR manufacturer. More than one driver can be used at the same time with a single Key.	\$1,650.00
Live Image Capture	Live Image Capture can be enabled in the DSX Features Key to allow for live video from a DSX CamKit. Required to capture Card Holder images and signatures. <i>The DSX Features Key with Live Image Capture is <u>not</u> required for Live Image Capture from a TWAIN or USB Web Cam video source.</i>	\$2,650.00

DSX-HSCS	Hot Swap Comm Server Software	\$7,000.00				
	The DSX-HSCS program manages the operation of a Redundant Comm Server PC for the WinDSX SQL Software . It allows two Comm Servers (the primary and backup PCs) to be online and ready at all times. The HSCS software monitors the Primary Comm Server and when it fails brings the Backup Comm Server online in its place.					
Access Level Audit	Access Level Audit	NEW!	\$18,000.00			
	This feature creates a log of all changes that are made to a card's access level assignment. This includes adding or removing access levels to a card or by editing an access level directly. The software will create a log of all changes and can produce reports.					
Note:	For SQL Only.					
DSX Products						
Part Number	Advanced Features - DVR / Live Image Capture	List Price				
ModifySwKey	To order and add features to an existing DSX Features Key run the ModifySwKey.exe program on the PC where the DSX Features Key is installed and select Quit. The program will generate a HaspData.txt file . Print and include this file with your order for the new Advanced Feature. DSX will return to you a "Programming Code" that you will enter in the ModifySwKey program when you run it again. This will update your key to include the new feature.					
DSX-AES256	Communication Encryption	\$8,772.00				
	AES-256 bit Encryption can be implemented between the Comm Server and the Workstation PCs and between the Comm Server and the Intelligent Controllers. Requires Version 3181 in the DSX Controllers.					
NOTE:	FIPS 197 - Certified					
DVR Integration	Digital Video Integration	\$1,650.00				
	WinDSX has the ability to integrate with different Digital Video Recorders. This integration allows stored and live video from the DVR to be accessed within the DSX software. All video is transmitted across a Local Area Network connection. Real time video can be automatically displayed in response to alarm events. When programmed, the operator can request real time and stored video from the alarm acknowledgement screen or from any input/output or camera icon.					
	Recorded Video can also be viewed while running a History report. Simply highlight the event you would like to see the video for and click the "Show Video" button. The system will find the video that matches the event time and date and display it on screen.					
	DVR Integration can be enabled in the DSX Features Key. With the DSX Features Key installed on any PC in the system the DVR integration is available at all WinDSX Workstations.					
	The Features Key with DVR Integration enabled comes with a driver disk that has some of the drivers available from DSX. There are some drivers that must be obtained from the DVR manufacturer. More than one driver can be used at the same time.					
	For available and pending drivers call DSX Technical Support or check the WebSite at this location: www.dsxinc.com/Partners%20DVR_NVR.htm					
Live Image Capture	Live Image Capture can be enabled in the DSX Features Key to allow for live video from a DSX CamKit. Required to capture Card Holder images and signatures.	\$2,650.00				
	If the System already has a DSX Features Key for DVR Integration this feature must be enabled in the same key					
	<i>The DSX Features Key with Live Image Capture is not required for Live Image Capture from a TWAIN or USB Web Cam video source.</i>					

DSX Products						
Part Number	DSX-HSCS Hot Swap Comm Server (SQL Only)	List Price				
Hot Swap Software:						
DSX-HSCS	Hot Swap Comm Server Software	\$7,000.00				
	The DSX-HSCS program manages the operation of a Redundant Comm Server PC for the WinDSX SQL Software . It allows two Comm Servers (the primary and backup PCs) to be online and ready at all times. The HSCS software monitors the Primary Comm Server and when it fails brings the Backup Comm Server online in its place.					
>>>	The SQL Server program must be run on a separate PC or cluster of PCs. The Hot Swap Software is only available with the WinDSX SQL software. This feature must be enabled in the DSX Features Key used for the SQL Software.					
	** DSX Features Key should be installed at Backup Comm Server.					
>>>	If communications to all Location Master Controllers is performed using TCP/IP there is no additional hardware required. Master Controllers with LAN communications that are configured for a dynamic connection will automatically communicate to the Backup Comm Server.					
>>>	If Direct Serial Ports connections and/or Dial-up Modems are used for Location Master Controller communications a DSX-SPS Serial Port Switcher is required. <u>More details on this below.</u>					
Hot Swap Hardware:						
DSX-SPS	Serial Port Switcher	\$1,900.00				
	The DSX-SPS is the hardware required to switch physical serial port connections from the Primary Comm Server PC to the Backup Comm Server PC. The DSX-SPS consists of a DSX-1040E rail mount enclosure, DSX-1040 PDP, the DSX-SPST serial port switch trigger module, and a single DSX-2PC two port controller. The DSX-SPS provides everything necessary to switch two comm ports. ** For more than two Comm Ports use additional DSX-2PCs.					
DSX-2PC	Two Port Controller	\$490.00				
	Each DSX-2PC provides two switched serial ports. The DSX-SPS comes ready for two ports. Add up to 9 more DSX-2PCs for a total of 20 ports.					
>>>	The Backup Comm Server must have the same number of serial ports as the the Primary Comm Server plus 1 additional serial port for the connection to the DSX-SPST Serial Port Switch Trigger Module.					

DSX Products						
Part Number	Integration Software - PC Master / Soft I/O	List Price				
PC Master	Allows for LAN communications to each Slave or cluster of Slave Controllers instead of just the Master Controller. This software allows a PC to emulate a Master Controller of a single location and communicate with slave panels using TCP/IP over a LAN/WAN.					
	This is not required for typical PC to Master Controller communications using TCP/IP and a DSX LAN module.					
	The Comm Server communicates to the PCM computer over the LAN. It downloads the Location data to the PCM and supervises the communication to the PCM just as if it were a Master Controller. The PCM then communicates and Polls the Slave panels just like a Master Controller. The only difference is the Slave Controllers are connected to the Network using LAN Serial Devices such as the DSX LAN module.					
	The PCM can communicate with up to 63 Slave controllers each with its own LAN connection or multiple Slave Controllers can be connected to the same LAN serial device. The PCM supervises the communication to these LAN Slave panels and performs all global communication duties such as Linking and Anti-Passback.					
	Each PCM represents 1 Location. Multiple PCM computers can be used to represent Multiple Locations with diverse LAN and serial port connected controllers.					
Soft I/O	Software provides a bridging interface between the DSX control panel network & various other devices and systems. Inputs and Outputs of other systems can be integrated and mapped into WinDSX through this interface.	\$2,650.00				
	The base Soft I/O program without any special drivers will accept and send data on an open ended ASCII format					
	** For special protocol communications select from the list of drivers below. Contact DSX for the creation of special drivers.					
NOTE>	The cost of the Drivers listed below is added to the base cost of Soft I/O.					
	Special Drivers: (Add To The Base Cost of Soft I/O)					
	Kone Elevator High Level Interface: Cost per Landing (per Cab specific Floor Select Button)	\$62.00				
	OTIS Elevator High Level Interface: Cost per Landing (per Cab specific Floor Select Button)	\$62.00				

	the dealer is responsible for billing the end user.					
DSX Products						
Part Number	DSX Miscellaneous Items	List Price				
DSX-OX4	This Output Extender provides 4 – Form C relay outputs fused at 1A each. This Module communicates via RS-232 or RS-485 and can be connected to any DSX-1022 and DSX-1042 Slave Controller. This module can also be connected to a serial port on the Comm Server and controlled with the ASCII output from input alarms and status change. The OX4 operates only with Slave Controllers.	\$320.00				
DSX-TDM	Time Display Module (TDM) 4 Digit, 1 inch LED TDMs work between the PC and Master using a Direct or LAN connection, or on any Slave Controller.	\$345.00				
DSX-TDM5	Time Display Module - LARGE (TDM) 4 Digit, 5 Inch LED Requires 16.5V Transformer (sold separately). TDMs work between the PC & Master using a Direct or LAN connection, or on any Slave Controller.	\$1,250.00				
DSX-1030PR5	Retrofit Processor no enclosure. Upgrade Processor to existing "Revised" 1030 Series I/O Controllers. Provides 512K of RAM and 512K of Flash Rom	\$450.00				
32K-PSET	Two 32K Byte Firmware Chips for each Panel Upgrade Specify Latest Version for WinDSX. **This firmware is for the 1030 series and the 1021 (not the 1022).	\$90.00				
32K-RAM	32K Byte RAM Chip For Memory Expansion Specify if DSX is to install the RAM in panels being shipped. DSX-1040 series controllers and the DSX-1022 does not require memory upgrades.	\$37.35				
DSX-1021MX	Memory Expansion Module for DSX-1021/1020 Controllers (Not for 1022 Controllers) * 1 Ram chip can be added to 1020 series panels without module. With * Memory expansion module for rev 3 or higher DSX-1020 Series Controllers. * Specify the proper number of RAM chips, to be inserted into the module. * Controllers prior to rev 3 must be sent to DSX for module upgrade. * Standard repair fee for rev 1 and 2 controllers. * ½ standard repair fee for rev 3 and higher controllers.	\$211.00				
16V-XFR	16.5 Volt 40 VA Plug-In Transformer	\$22.00				
12V-BATT	12 Volt 7 Amp Hour Battery	\$33.40				
MOV22	12 Volt MOV Lock Surge Suppressor Bag of 100 only	\$88.80				

MOV38	24 Volt MOV Lock Surge Suppressor Bag of 100 only	\$88.80			
277-LOCK	DSX Enclosure Lock with 1 key	\$6.00			
The above products have a 1-Year Warranty!					
Enrollment Readers		(NOTE: Bold Blue Font Indicates New Product or Price Change)			
FIPS201 Enrollment Reader	USB connected FIPS 201 Enrollment Reader. This reader is preprogrammed by DSX to properly read a FIPS201 card and insert the proper data into the database.	\$497.00			
iClass 13.56Mhz Enrollment Reader	HID iClass 13.56Mhz Enrollment Reader Specify Bit Format	\$350.00			
HID 125 kHz Enrollment Reader	HID 125 kHz Enrollment Reader Specify Bit Format	\$271.00			
Part Number XceedID Proximity Readers List Price					
XceedID Legacy 125 KHz Proximity Readers					
XF-1050B-B	Mini-Mullion mount with up to 3" read range based on credential. Black	\$95.50			
XF-1550	Single Gang mount with up to 4.5" read range based on credential. Black	\$180.00			
** Metal Compensated, Indoor/Outdoor. Reads HID, GE/Casi, AWID, LenelProx cards					
XceedID Transition to SmartCard Reader:					
XF1100	Mullion mount with up to 5" read range based on credential. Black	\$200.00			
XF1500P	Single Gang mount with up to 4.5" read range based on credential. Black	\$200.00			
XF2100	Mid Range with up to 8" read range based on credential. Black	\$242.00			
XF2110	Mid Range Reader/Keypad with up to 8" read range based on credential. Black	\$361.00			
MP1000	Mullion Reader mounting Plate adapts mullion reader to single gang plate	\$16.00			
** Metal Compensated, Indoor/Outdoor. Read most 125kHz prox cards such as HID, GE/Casi, AWID, LenelProx cards, and Mifare, ISOX Smart Cards					
XceedID Transition to SmartCard Readers with FIPS 201/PIVII					
XF1100-PIV	Mullion mount with up to 6" read range based on credential. Black	\$200.00			
XF2100-PIV	Mid Range with up to 6" read range based on credential. Black	\$242.00			
XF2110-PIV	Mid Range Reader/Keypad up to 6" read range based on credential. Black	\$361.00			
Note On PIVs: Specify 75 Bit or 200 Bit - 200 is Recommended.					
** Read most 125kHz prox cards such as HID, GE/Casi, AWID, LenelProx cards and Smart Cards such Mifare, ISOX, and DesFire. These readers are FIPS201/PIVII compliant.					
XceedID ISOX Smart Card only Reader					
XF1060XX	Mini-Mullion mount with up to 3" read range. Black	\$101.00			
XF1560	Single Gang mount with up to 3" read range. Black	\$180.00			

from the manufacturer when DSX receives the order.					
Delivery Delivery time is 6 - 8 weeks. Card orders for other than DSX stock facility code will be provided with a possibility of +/- 10% over/under ordered quantity. W-DSC have a possibility of + 20% over/under ordered quantity. Dealer is responsible for accepting and paying for variance in order. This is the manner the card manufacturer fills orders.					
Important If Card and/or Reader formats are not specified, DSX 33 bit will be shipped. Direct Print Cards are not pre-punched. The card must be punched after being printed. Punches are not available through DSX.					
For More Information go to www.hidcorp.com					

Part Number	HID Proximity Readers	List Price			
HID Proximity Readers		(NOTE: Bold Blue Font Indicates New Product or Price Change)			
ID-PL6005	ProxPoint 3" Mullion Mount Reader Grey	\$126.00			
ID-MP5365	MiniProx 4" Mullion Mount Reader Beige or Grey	\$231.00			
ID-TL5395	ThinLine II 4" Wall Switch Reader Beige, Grey, Black, White	\$217.00			
ID-PR5355	ProxPro 8" Proximity Reader Has screw terminals for termination. In Grey or Beige.	\$260.00			
ID-PR5455	ProxPro 8" Proximity Reader Same as 5355 but has pigtail for termination. In Beige, Grey, Black, White	\$237.00			
ID-PR5455-GMK	Glass Mount Kit allows the ID-5355 and 5455 to mounted to Glass.	\$20.00			
ID-PK5355-8	ProxPro 8" Reader w/ Keypad (Grey or Beige) Keypad has an 8 bit output for Card + PIN	\$423.00			
ID-PK5355-26	ProxPro 8" Reader w/ Keypad (Grey or Beige) Keypad has a 26 bit output for Card or PIN	\$423.00			
ID-MX5375	MaxiProx 25" Proximity Reader 24 Volt Linear Power Supply required. In Grey only.	\$692.00			
*** HID Proximity readers will be supplied in Grey if no color is specified *****					
Warranty HID proximity readers have limited lifetime warranty.					
For More Information go to www.hidcorp.com					
Schlage Retrofit Equipment					

NOTICE: No Longer a Stock Item. Call for pricing and delivery time prior to ordering					

Part Number	HID Proximity Cards	List Price			
HID Proximity Cards					
ID-1326	HID Proxcard II w/Lifetime Warranty	\$3.01			
ID-1336	HID DuoProx II Direct Print single side + Magstripe	\$6.08			
ID-1346	HID ProxKey II Key Chain Keyfob	\$6.18			
ID-1386	HID ISOProx II Direct Print - both sides	\$5.70			
ID-1351	HID Power Prox Vehicle ID Tags - Minimum order of 10	\$34.27			
ID-1391	HID MicroProx Tag - Adhesive back/quarter size	\$4.60			
ID-1321	HID Adhesive Backed Photo Pouch that can be attached to an ID-1326 card. Can be used to replace the ID-1366 card.	\$1.50			
Warranty					
HID proximity cards have a limited lifetime warranty.					
Orders					
<u>Standard</u> Card and Tag Orders must be in Quantities of 50 .					
<u>Special</u> Card and Tag Orders must be in Quantities of 100 .					
Additional Card Order					
When ordering cards for an existing job you MUST list the Format (26 or 33 bits) , the facility code , and the highest numbered card currently in the system. DSX 33 bit cards are never duplicated therefore you cannot specify a different facility code or card number range. The next available card numbers are shipped to you. There will be an additional .50 charge per card on all "special order" cards. Special Orders Cards are any cards that are not DSX stock cards and are ordered from the manufacturer when DSX receives the order. To order additional Prox Cards for an existing 34 bit HID / Cardkey System specify reverse 26 bit cards.					
Delivery					

Delivery time is 4 weeks if not in stock.						
Important If Card and/or Reader formats are not specified, DSX 33 bit will be shipped.						
For More Information go to www.hidcorp.com						
Part Number	HID iClass Proximity Readers	List Price				
HID iClass Proximity Readers						
6100	R10 Indoor/Outdoor Mullion Mount Read Only. Range 1-3 inches	\$115.00				
6120	R40 Indoor/Outdoor Wallswitch Mount Read Only. Range 1-4 inches	\$218.00				
6125	RP40 In/Out Wallswitch Read Only HID Prox/iClass/FIPS 201. Range 1-3 inches. Specify 75 Bit or 200 Bit - 200 is Recommended.	\$251.00				
6145	RP15 In/Out Mullion Read Only HID Prox/iClass/FIPS 201. Range 1-4 inches. Specify 75 Bit or 200 Bit - 200 is Recommended.	\$251.00				
6130-8	RK40 Indoor/Outdoor Wallswitch Read Only With KeyPad. Range 1-3 inches...Keypad has an 8 bit output for Card + PIN operation.	\$399.00				
6130-26	RK40 Indoor/Outdoor Wallswitch Read Only With KeyPad. Range 1-3 inches...Keypad has an 8 bit output for Card OR PIN operation.	\$399.00				
6136-8	RK40 Indoor/Outdoor Wallswitch Read Only With KeyPad. Range 1-3 inches...Keypad has an 8 bit output for Card + PIN operation. Prox/iClass/FIPS 201. Specify 75 Bit or 200 Bit - 200 is Recommended.	\$435.00				
6136-26	RPK40 Indoor/Outdoor Wallswitch Read Only With KeyPad. Range 1-3 inches...Keypad has an 8 bit output for Card OR PIN operation. Prox/iClass/FIPS 201. Specify 75 Bit or 200 Bit - 200 is Recommended.	\$435.00				
6150	R90 Indoor/Outdoor Long Range Read Only. Range Up to 18 inches	\$630.00				
* 6150 in Black only. All others in Grey or Black. Grey is default color *						

Part Number	HID iClass Proximity Cards	List Price				
HID iClass Cards						
2000	Direct Print Contactless Smart Card. 2K bits with 2 areas	\$4.34				
2001	Direct Print Contactless Smart Card. 16K bits with 2 areas	\$7.85				
2002	Direct Print Contactless Smart Card. 16K bits with 16 areas	\$7.85				
2020	Direct Print Contactless Smart Card + HID Prox card. 2K bits with 2 areas	\$9.34				
2021	Direct Print Contactless Smart Card + HID Prox card. 16K bits with 2 areas	\$11.03				
2022	Direct Print Contactless Smart Card + HID Prox card. 16K bits with 16 areas	\$11.03				
2050	Contactless Smart Key Tag. 2K bits with 2 areas	\$5.65				
2051	Contactless Smart Key Tag. 16K bits with 2 areas	\$9.39				
2052	Contactless Smart Key Tag. 16K bits with 16 areas	\$9.39				
2060	Contactless Smart Stick On Tag. 2K bits with 2 areas	\$3.80				
2061	Contactless Smart Stick On Tag. 16K bits with 2 areas	\$6.54				
2062	Contactless Smart Stick On Tag. 16K bits with 2 areas	\$6.54				
2080	Contactless Smart Card clamshell. 2K bits with 2 areas	\$2.90				
Magstripe						

<p>Any IClass card with magstripe has additional cost of \$.60 Per Card.</p>						
<p>For More Information go to www.hidcorp.com</p>						
<p>Orders Standard Card and Tag Orders must be in Quantities of 50. Special Card and Tag Orders must be in Quantities of 100.</p>						
<p>Additional Card Order When ordering cards for an existing job you MUST list the Format (26 or 33 bits), the facility code, and the highest numbered card currently in the system. DSX 33 bit cards are never duplicated therefore you cannot specify a different facility code or card number range. The next available card numbers are shipped to you. There will be an additional .50 charge per card on all "special order" cards. Special Orders Cards are any cards that are not DSX stock cards and are ordered from the manufacturer when DSX receives the order.</p>						

Part Number	Pyramid Associates Proximity Readers	List Price				
Pyramid Proximity Readers:						
P- 300	Cascade Proximity Reader. Mullion Mount, 4" Read Range Includes Black and Off-White Covers	\$92.00				
P- 300-H	Same Doorframe reader as above but with HID™ compatibility.	\$92.00				
P- 300-AWID	Same Doorframe reader as above but with AWID™ compatibility.	\$92.00				
P- 400	Gibraltar Proximity Reader. Mullion Mount, 1" Read Range High Vandal Resistance Mullion Mount Reader	\$519.70				
P- 400-H	Same Stainless Steel and Fiber-Tex construction as above but HID™ compatible	\$519.70				
P- 500	Alps Proximity Reader. Wall Mount, 5" Read Range Includes Black and Off-White Covers	\$105.30				
P- 500-H	Same Single Gang Box Mount as above but with HID™ compatibility.	\$105.30				
P- 500-AWID	Same Single Gang Box Mount as above but with AWID™ compatibility.	\$105.30				
P- 600-8	Rocky Proximity Reader & Essex Keypad, 4" Read Range Includes Black and Off-White Covers For Card + PIN applications that require both a card read and keypad PIN	\$428.00				
P- 600-8-H	Same as the single piece reader&keypad above but with HID™	\$428.00				

	compatibility.					
P- 600-26	Rocky Proximity Reader & Essex Keypad, 4" Read Range Includes Black and Off-White Covers For Card OR PIN applications that require both a card read and keypad PIN	\$428.00				
P- 600-26-H	Same as the single piece reader or keypad above but with HID™ compatibility	\$428.00				
P- 700	Yukon Medium Range Proximity Reader, 14" Read Range Includes Black Cover only	\$203.50				
P- 700-H	Same Medium Range Reader as above but with HID™ compatibility	\$203.50				
Warranty Pyramid Associates proximity readers have a limited lifetime warranty.						
Delivery Delivery time is 4 weeks if not in stock.						
Important If Card and/or Reader formats are not specified, DSX 33 bit will be shipped.						
For More Information go to: http://www.farpointedata.com/						
Part Number Pyramid Proximity Cards List Price						
Pyramid Proximity Cards:						
PSC-1	Credit Card Size Proximity Card, Lifetime Warranty Standard vertical (portrait) slot punch. Imprinted Number	\$2.40				
PSC-1-H	HID Compatible Credit Card Size Proximity Card, Lifetime Warranty Standard vertical (portrait) slot punch. Imprinted Number	\$ Call For Pricing				
PSI-4	Extra Durable Direct Print Proximity Card, Lifetime Warranty 80% of Normal Read Range / Credit card size except for .046 inches thick * Make sure your card printer can accept a card this thick *	\$2.40				
PSM-2P	ISO Credit Card Size Proximity Card, 1 Year Warranty Direct Print Card / 80% of Normal Read Range / .031 inches thick	\$4.50				
PSM-2S	ISO Credit Card Size Proximity Card, 1 Year Warranty Direct Print Card, 3 Track High Coercivity Magnetic Stripe / 80% Read Range	\$4.90				
PSK-3	Proximity Key Ring Tag, Lifetime Warranty Durable and Small Tag attaches to key ring / 50% Normal Read Range	\$5.27				
Warranty PSC-1 and PSK-3 have a limited lifetime warranty. PSM-2P and PSM-2S have a limited 1-year warranty.						

Orders						
Standard Card and Tag Orders must be in Quantities of 50 .						
Special Card and Tag Orders must be in Quantities of 100 .						
Additional Card Order						
When ordering cards for an existing job you MUST list the Format (33, 32 or 26 bits) , the facility code , and the highest numbered card currently in the system. DSX 33 bit cards are never duplicated therefore you cannot specify a different facility code or card number range. The next available card numbers are shipped to you.						
There will be an additional .50 charge per card on all "special order" cards.						
Special Orders Cards are any cards that are not DSX stock cards and are ordered from the manufacturer when DSX receives the order.						
Delivery						
Delivery time is 4 weeks if not in stock. Allow 4-6 weeks delivery for PSM cards if not in stock.						
Important						
If Card and/or Reader formats are not specified, DSX 33 bit will be shipped.						
For More Information go to: http://www.farpointedata.com/						
Part Number			Farpointe Data - Long Range Receiver & Transmitters			List Price
Long Range Receiver & Transmitters			NEW!!			
Ideal for Remote Door and Gate Operation.						
WRR-42	WRR-42 Ranger Receiver - 433MHz					\$300.00
	Adjustable, long range radio-type receiver - Transmitter receive range of up to 150-feet. Two (2) Wiegand outputs (1 Receiver can control 2 gates.)					
WRT-2+	Ranger Two-Button Long Range Transmitter					\$28.25
	2-button clicker-type access credential, featuring both long range (upon button push) & proximity operation. The proximity component programable to HID 125-kHz compatibility.					
WRT-4+	Ranger Four-Button Long Range Transmitter					\$28.25
	4-button clicker-type access credential, featuring both long range (upon button push) & proximity operation. The proximity component programable to HID 125-kHz compatibility.					
Warranty						
These Farpointe Data products have limited 1-year warranty against defects in material & workmanship						
For More Information go to www.farpointedata.com						

Part Number	Indala Proximity Readers	List Price				
Indala Proximity Readers:		(NOTE: Bold Blue Font Indicates New Product or Price Change)				
FP4551A	(ASR-500) Indoor/Outdoor ValueProx 4" Reader (Black /Beige)	\$268.00				
FP-5061-8	Indoor/Outdoor Wallswitch 4" Reader/Keypad (Black /Beige) This Keypad has an 8 bit output for Card + PIN	\$537.00				
FP-5061-26	Indoor/Outdoor Wallswitch 4" Reader/Keypad (Black /Beige) This Keypad has a 26 bit output for Card OR PIN	\$537.00				
FP3511A	(ASR-603) Indoor/Outdoor Door Frame 5" (Mullion) Reader (Black)	\$268.00				
FP3517A	(ASR-603) Indoor/Outdoor Door Frame 5" (Mullion) Reader (Beige)	\$268.00				
FP3521A	(ASR-605) Indoor/Outdoor Wallswitch 5" Reader (Black)	\$268.00				
FP3527A	(ASR-605) Indoor/Outdoor Wallswitch 5" Reader (Beige)	\$268.00				
FP3231A	(ASR-610) Indoor/Outdoor Standard 12" Reader (Black)	\$388.00				
FP3237A	(ASR-610) Indoor/Outdoor Standard 12" Reader (Beige)	\$388.00				
ASR-620	(ASR-620) Indoor/Outdoor Long 28" Reader, (Black) 24V Linear Power Supply required	\$864.00				

Part Number	Ingersoll Rand - Schlage Scramble Keypads	List Price				
Scramble Keypads		(NOTE: Bold Blue Font Indicates New Product or Price Change)				
	Scramble Keypad NEW!					
	The keypad is designed to prevent onlookers from detecting the code being entered. Each key is lighted by an LED with a different set of numbers every time the keypad is used.					
	- Weatherized for outdoor applications with a Wiegand output.					
	- Power requirements: 8-14 VDC.					
	- Color gray (standard) available in black.					
SERIII-W	Scramble Keypad - Color Gray (Standard)	\$1,275.00				
SERIII-WB	Scramble Keypad - Color Black	\$1,275.00				

Pentium 1.6GHz (or better) - Host PC for single PC, single location system, or LAN workstation for single location system. 512 RAM				
Pentium 1.8GHz (or better) - LAN Comm Server or File Server for single location system, or workstation for multi-location system. 1G RAM				
Pentium 2.4GHz (or better) - LAN Comm Server and/or combination File Server for multi-location system. 1G+ RAM - minimum				
Memory Minimums				
512M of RAM Memory - Basic System, single PC				
1G+ of RAM Memory - Recommended for Multi-Location Comm Server and Badging.				
Drive Minimums				
One CD-ROM Drive 16x or better - For Software Installation				
1Gigabyte Hard Disk Space or better - The basic system requires 50M.				
Monitor Minimums				
Color SVGA 800 x 600 or better:				
- 65,000 Colors or better (for Badging & Maps)				
- 17" Monitor or better				
- The program will <u>not</u> run in monochrome.				
LAN Communications				
LAN Adapter Card - 10/100 Mbit or better: LAN card is required for LAN applications only. If there is no LAN use the MS-Loopback Adapter				
- 100Mbit is recommended.				
- TCP/IP Protocol Required - Use MS-Loopback Adapter if there is no LAN.				
- Comm Server - Static IP Address				
- LAN Modules - Static IP Address				
- Comm Server to Controller - UDP - Ports 4000 to 5000				
- Comm Server to Workstation - TCP - Ports 22223 / 22224				
Sound				
Windows™ compatible Sound Card -WinDSX can play WAV files for input alarms.				
Back-up Gear				
Windows™ compatible Back-up Gear:				
- WinDSX can send backups to logical drive. WinDSX SQL uses SQL Server for backups.				
- WinDSX SQL uses SQL Server for backups.				
Modem				
DSX External Dial-up modem - DSX modems are the ONLY modems supported by DSX.				
Serial Ports				
DSX-USB - USB to RS-232 / RS-485 - Direct and Dial-up communications require a serial port.				
Requirements for Client and Server Operating System & SQL Server are on next page.				
Client Operating Systems		DSX Requires Version		
Windows™ 7 Professional		3.7/4.7 or higher		
Windows™ 7 Professional 64-Bit		3.7/4.7 or higher		
Windows™ Vista Business - SVC Pack 1		3.7/4.7 or higher		
Windows™ XP Professional - SVC Pack 2		3.5/4.5 or higher		
The Comm Server Program can run on a Client Operating System.				

Server Operating Systems		DSX Requires Version			
Server Operating Systems require the use of Active Directory					
Server 2003		3.5/4.5 or higher			
Server 2008		3.7/4.7 or higher			
Server 2008 R2					
SQL Server					
WinDSX SQL™ requires use of Microsoft SQL Server™. Microsoft SQL Server™ software is sourced separately. (WinDSX uses Microsoft Access™)					
SQL 2005 - SVC Pack 3					
SQL 2008					
SQL 2008 R2					
Important: As a general rule, when installing WinDSX/WinDSX SQL on Windows 7 or Windows Server 08, right click on Setup.exe and choose "Run as Administrator".					