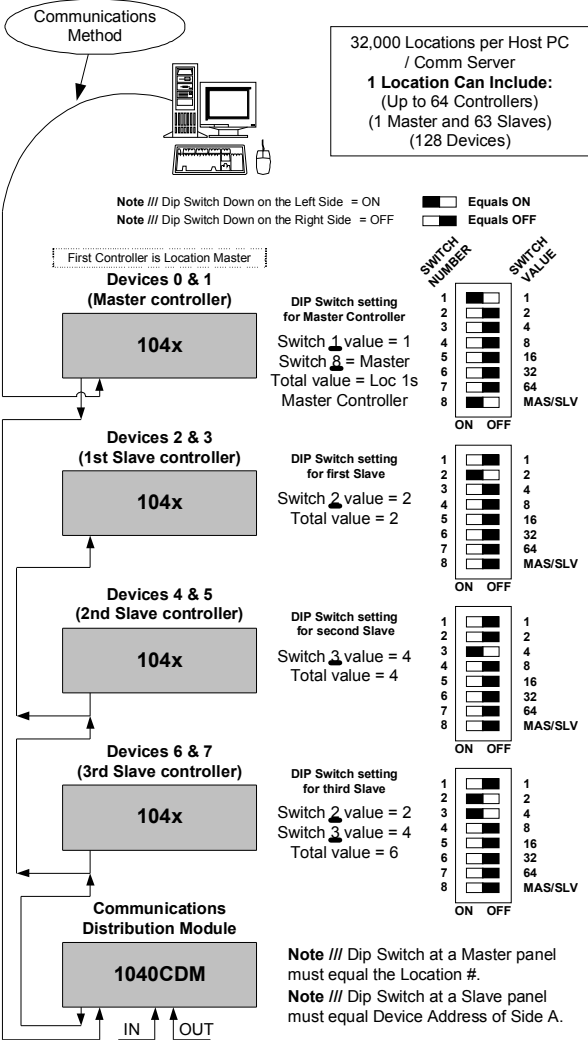


Typical System Addressing



Direct Connect Location # 1

Use this Diagram to assist you in setting the address switches on each DSX Controller.

- Turn the switches on and Add the values.
- The slave device address is always an even number.
- Side A = even number set by the switches.
- Side B = next highest odd number.
- The Master is always device address 0 & 1.
- To set the Master address above 127 set switches 1-7 off and set the address using KB2CW.exe from the WinDSX directory.
- When using the Template Database set the address switches 1 & 8 to the ON position.

Installing WinDSX Software

1. Before Installing the Software you must login as a user with full administrative rights. The PC should have as a minimum Windows XP™ Professional with service pack 2, Windows Vista™ Business with service pack 1 or Windows 7™ Professional. See the “PC Requirements” doc for full details.
2. On a Single PC load the software according to step 3. For a Local Area Network skip to step 4.
3. To load the software, place the WinDSX CD in the CD-ROM Drive. Select “My Computer” on the desktop then right click on the CD-ROM Drive and select explore. Navigate to the Install Directory. Open the Install Directory and double click on Setup.exe. Follow the prompts and allow setup to install the software into the C:\WinDSX directory. For Windows 7 and Server 2008 right click on setup.exe and select “Run as Administrator”. Skip to step 6.
4. If this is to be loaded on more than one PC all Workstations must have a Drive Mapped to the location of the shared database resource. The operator doing the software installation needs full administrator rights for the PC they are working on and the location of the shared database resource.
5. The Software must be installed on each PC that is to run the WinDSX program. If this system is to use a Dedicated File Server the software should be loaded to the File Server first. The PC that is to be the Comm Server should be next or first if there is no dedicated file server. The Software is then loaded on each Workstation that is to run WinDSX. Follow the software installation instructions in step 3.
6. When the software is loaded on each PC be sure that the first time you run the Database program (DB.EXE) that you set the DataBase Path on each PC to the location of the shared database resource. Also be sure to assign the PC a unique Workstation Name and Number other than 1 and restart the program.
7. When installing DSX in Windows 7 or Server 2008 it is important to right click on the setup.exe and select “Run as Administrator”. The first time the program is started or any of the executables are launched the process should be to right click on the .exe or shortcut and select “Run as Administrator”.
8. For a single PC you can use the TCP/IP address of 127.0.0.1 for the Comm Server.

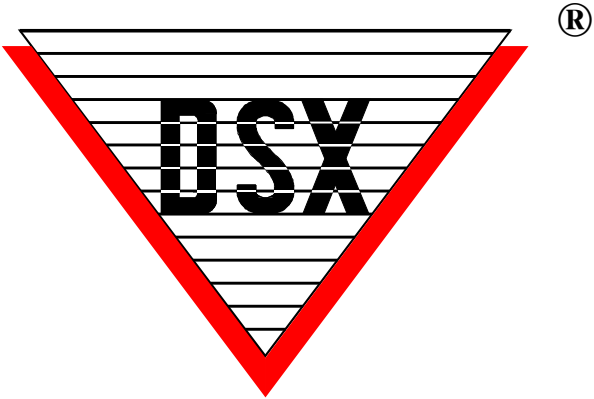
Updating the WinDSX Software

1. To update the software, place the WinDSX CD in the CD-ROM Drive. Select “My Computer” on the desktop then right click on the CD-ROM Drive and select explore. Navigate to the Install Directory. Open the Install Directory and double click on Setup.exe. The program will prompt you to either Repair or Remove the current installation. Select Remove which uninstalls the program but leaves the folder and database in place.
2. Run the Setup.exe again and this time it will install the new software. Be sure to install the software into the same folder as before or follow the prompts and allow setup to install the software into the C:\WinDSX directory. Always close the program on all PC’s before updating software. Update the WinDSX Comm Server first and then all other workstations.

Communications Connections

To use the communication chart below find what you are communicating from on the left followed by what you are communicating to on the top right. The intersection provides a number that corresponds to a wiring convention in the Legend

Legend		TO													
		DSX-1021 Master	DSX-1022 Master	DSX-103x Master	DSX-1040 CDM w/Master	DSX-1035 Quadraplexor	DSX-485T	DSX-MCI	DSX-LAN	DSX-USB	DSX-1021 Slave	DSX-1022 Slave	DSX-103x Slave	DSX-1040 CDM w/Slaves	
1 = In to In, Tx-Rx, Rx-Tx															
2 = Out to In, Tx-Rx, Rx-Tx															
3 = Out to In, Tx-Tx, Rx-Rx															
FROM	DSX-1021 Master					1	1	1			1	1	1	1	
	DSX-1022 Master					1	1	1			1	1	1	1	
	DSX-103x Master					1	1	1			1	1	1	1	
	DSX-1040 CDM w/ Master					1	1	1			1	1	1	1	
	DSX-1035 Quadraplexor	2	2	2		2	2				2	2	2	2	
	DSX-485T					3	3	3			3	3	3	3	
	DSX-MCI	2	2	2		2	3	2			2	2	2	2	
	DSX-LAN	2	2	2		2					2	2	2	2	
	DSX-USB	2	2	2	2			2			2	2	2	2	
	DSX-1021 Slave					3	3	3			3	3	3	3	
	DSX-1022 Slave					3	3	2			3	3	3	3	
	DSX-103x Slave					3	3	3			3	3	3	3	
DSX-1040 CDM w/Slaves					2	2	3			2	2	2	2		

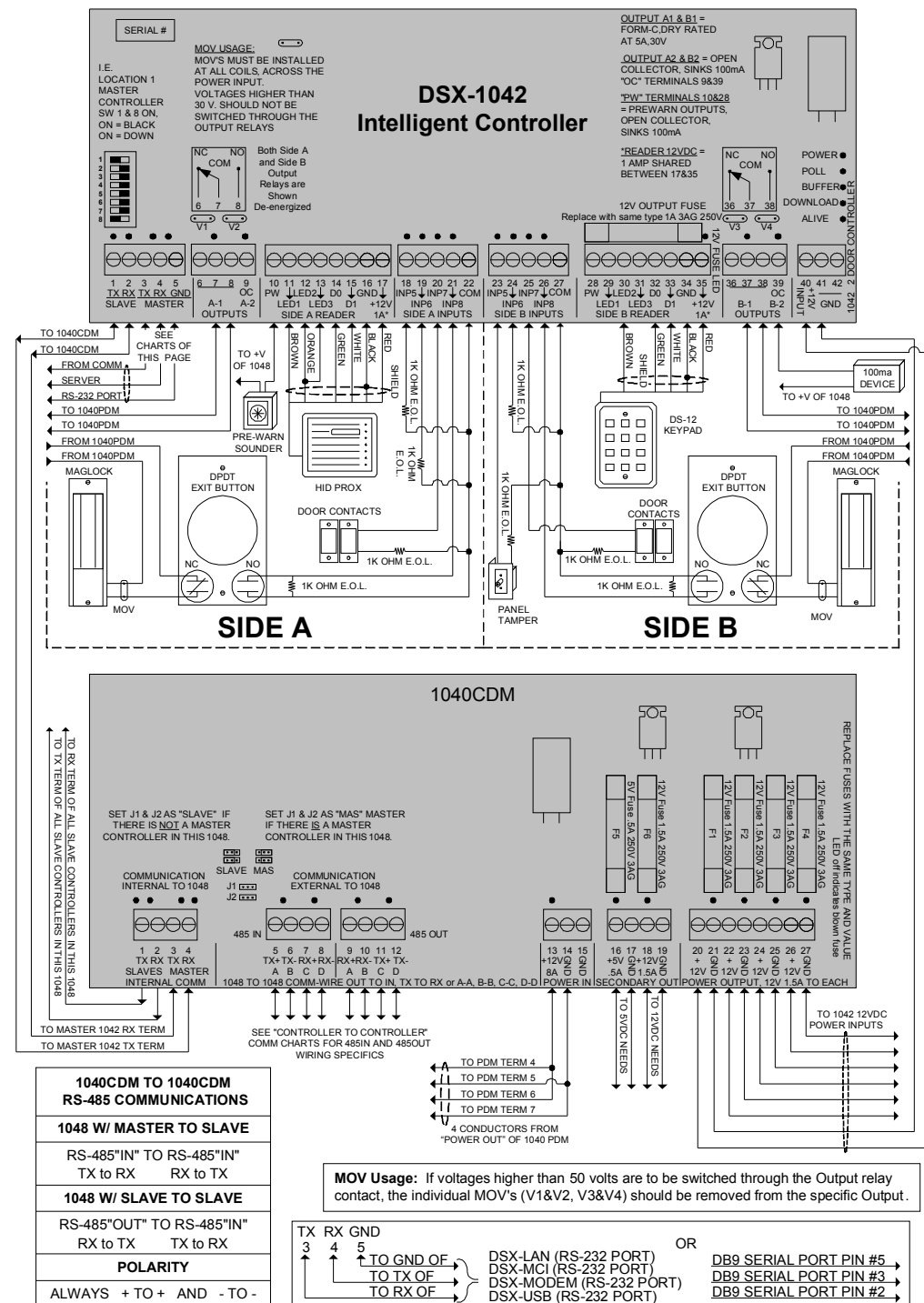
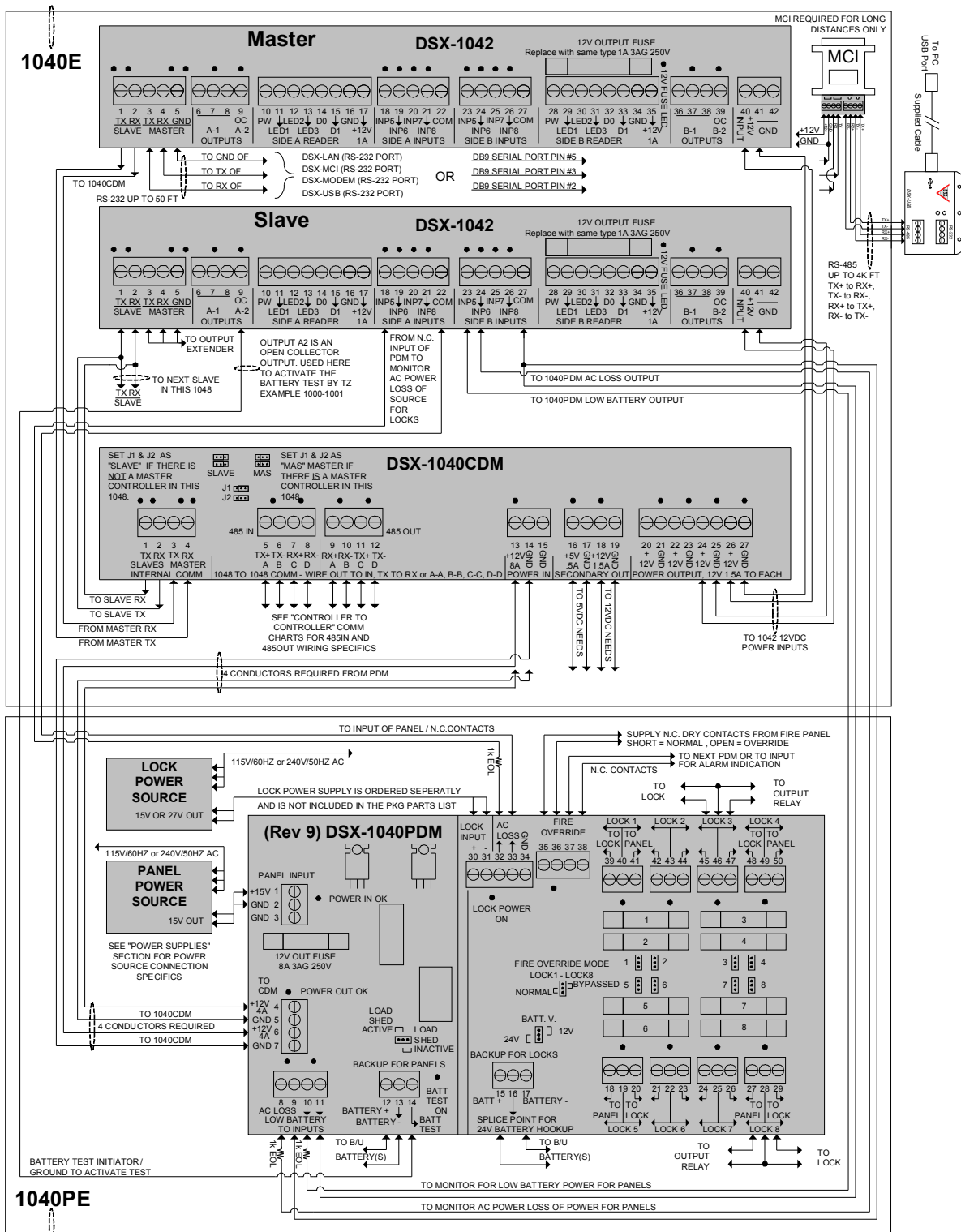


DSX Access Systems, Inc.

DSX-1048
Quick Reference Card

DSX Access Systems, Inc.
10731 Rockwall Road, Dallas, Texas 75238
800-346-5288 Voice 888-419-8353 Voice
214-553-6147 FAX www.dsxinc.com

DSX-1048 Typical Power and Communications



Output Extenders: Use the DSX-0X4 to provide 4 additional Form-C Output Relays or the DSX-1043 to provide up to 16 Form-C Output Relays without using additional Device Addresses. One Extender can connect to a DSX-1022 or DSX-1042 at the Master port of a SLAVE CONTROLLER. (Required Terminations include TX-RX, RX-TX +12VDC & GND).

DSX-1048 Typical Panel Connections