



## **WinDSX Program Record Sheets**

**DSX Access Systems, Inc. 10731 Rockwall Road Dallas, Texas 75238**

**888-419-8353 Sales, Shipping and Accounting    800-346-5288 Technical Support**

**214-553-6140 Phone**

**[www.dsxinc.com](http://www.dsxinc.com)**

**214-553-6147 FAX**

## **Notice**

The material and instructions in this manual have been carefully checked for accuracy and are presumed to be reliable. However, DSX assumes no responsibility for inaccuracies and reserves the right to modify and revise this manual without notice.

DSX Access Systems, Inc.  
Technical Support Department  
10731 Rockwall Road  
Dallas, Texas 75238

# Table of Contents

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Introduction .....	A
1. Computer Layout.....	1
2. Workstations.....	2
3. Comm Ports .....	3
4. Location .....	4
5. Panel Layout .....	6
6. Devices .....	7
7. Time Zones .....	8
8. Access Levels .....	9
9. Outputs .....	10
10. Inputs .....	11
11. Linking Groups.....	12
12. Linking Levels .....	13
13. Company .....	14
14. Facility Code.....	15
15. Holiday.....	16
16. Action Message .....	17
17. User Defined Field Name.....	18
18. Guard Tour.....	19
19. Keys.....	20
20. Skills.....	21
21. Cameras .....	22
22. Email Groups.....	23
23. Card Holders .....	24

# Introduction

These programming sheets are intended to help you determine the information required to configure a basic WinDSX system.

Once completed, the information can then be entered directly into the WinDSX software.

The following aspects of programming a WinDSX system are covered:

1. **PC Configuration**
2. **Location (Site) programming**
3. **Card Holders**

Some of the programming sheets include space for several of the same items - e.g. up to two Comm Ports may be entered onto a single page. Others, for example, Devices, require a separate sheet for each Device being programmed. Make the appropriate number of copies required to record the data to be entered.

# 1. Computer Layout

**WinDSX**

Workstation Name	Workstation Location
Workstation Name	Workstation Location
Workstation Name	Workstation Location
Workstation Name	Workstation Location
Workstation Name	Workstation Location
Workstation Name	Workstation Location
Workstation Name	Workstation Location
Workstation Name	Workstation Location
Workstation Name	Workstation Location
Workstation Name	Workstation Location
Workstation Name	Workstation Location
Workstation Name	Workstation Location
Comm Server Name	Comm Server Location
Backup Comm Server Name	Backup Comm Server Location

## 2. Workstation

**WinDSX**

<b>General:</b>	
Workstation Name	
Workstation #	
Poll Rate	500
Regional Time Zone Setting	0
Alarm Window Color	Black
Event Window Color	Black
Inactivity Timeout	0 0-9999
Use Daylight Savings Time	
DSX Flash Login and Password	--
<b>Yes/No Options:</b>	
Auto Start Workstation Program	Yes / No
Enable Beep on Alarm	Yes / No
This PC is Comm Server	Yes / No Comm Server PC only
This PC is Backup Comm Server	Yes/No Backup Comm Server only
Log Operator Actions	Yes / No
Record DataBase changes	Yes / No Comm Server PC only
Print All Events	Yes / No
Print Alarm Events	Yes / No
Select Event Printer	
<b>Communication Server:</b>	Comm Server PC only
TCP/IP Address	. . .
Communication Server Delay	1000 0-9999
Encryption Key	32 keyboard characters
Enable Alarm Echo to Central Site	Yes / No
Alarm Echo Phone Number	- -
Alarm Echo Time Zone	Select Time Zone from Location 1
Backup DataBase Each Day	Yes / No
Backup History Each Day	Yes / No
Backup to -	Drive/Directory
<b>DataBase Path--</b>	Drive/Directory

### 3. Comm Ports

**WinDSX**

<b>General:</b>			
Comm Port Name		Number	
Baud Rate	9600		
Word Length	8		
Parity	N		
Stop Bits	1		
Poll Frequency	0		
Message TimeOut	2000		
Port Type	Direct / Modem / Incoming Modem / ASCII / LAN		
Modem Init String/ TCP/IP Address	. . .		
Tx Port			
Rx Port			
Port Used By	Comm Server / Workstation		

<b>General:</b>			
Comm Port Name		Number	
Baud Rate	9600		
Word Length	8		
Parity	N		
Stop Bits	1		
Poll Frequency	0		
Message TimeOut	2000		
Port Type	Direct / Modem / Incoming Modem / ASCII / LAN		
Modem Init String/ TCP/IP Address	. . .		
Tx Port			
Rx Port			
Port Used By	Comm Server / Workstation		

## 4. Location

WinDSX

<b>General:</b>	
Location Name	
Group Name	
Address	
City	
State	
Postal Code	
Panel Phone #	
PC Phone #	
Location Password	<i>For modem locations only</i>
Encryption Key	<i>32 keyboard characters</i>
<b>Numeric Options:</b>	
Comm Loss Action Message	
Connect Type	<i>Direct / Modem / Inactive</i>
Auto Poll & Download	<i>Yes / No</i>
After Hours Auto Download	
Poll Frequency	<i>0 0-65534 minutes</i>
Delay Download	<i>0 0-999 minutes</i>
Regional Time Zone Setting	<i>0 -24&gt;24 hours</i>
Use Daylight Savings Time	<i>Yes / No</i>
Location # to use for Echo	
Modem Online Alarm	<i>0 0-999 minutes</i>
# of Digits in a PIN code	<i>4 4-7</i>
# of Denials for Alarm	<i>3 0-255</i>
# of Missed Polls for Alarms	<i>3 0-255</i>
Alarm Email Group	



Yes / No Options:	
Modem Report on Device Comm Loss	<i>Yes / No</i>
Modem Report on Log Overflow	<i>Yes / No</i>
Enable Linking Logic	<i>Yes / No</i>
Enable Code to Linking Logic	<i>Yes / No</i>
Enable Anti-Passback	<i>Yes / No</i>
Forgive Anti-passback Each Day	<i>Yes / No</i>
Enable Card + PIN Operation	<i>Yes / No</i>
Allow Duplicate PIN Codes	<i>Yes / No</i>
Display Bad Card Read Events	<i>Yes / No</i>
Enable Wiegand Noise Detect	<i>Yes / No</i>
Alarm Restore Requires Acknowledge	<i>Yes / No</i>
Codes are Hex Values	<i>Yes / No</i>
Echo Location Alarms to Remote Monitoring Site	<i>Yes / No</i>
Remote Control Location	<i>Yes / No</i>
Save Last Card Read	<i>Yes / No</i>

## 5. Panel Layout

**WinDSX**

<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>
<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>
<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>
<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>
<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>
<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>
<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>
<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>
<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>
<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>
<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>
<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>
<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>
<b>Panel Location</b>	<b>Panel Type</b>
	<i>1020 / 1022 / 1042 / 1043 / 1044</i>

## 6. Devices

WinDSX

<b>General:</b>	
Device #	
Name	
Device Type	
Unlock Time	5      1-32767 seconds
Open Too Long Time	60      1-32767 seconds
Reader Time Zone 1 / 2	
Keypad Time Zone 1 / 2	
<b>Options:</b>	
Door Open Detect Relock	Yes / No
Use Input 7 & 8	Yes / No
Exit Request Unlocks Output 1	Yes / No
Log Exit Request	Yes / No
Reverse Card Data	Yes / No
Device Used for Code to Linking Logic	Yes / No
Link Granted Events to Output 1	Yes / No
Code Tracing	Yes / No
Echo Device Alarms to Remote Site	Yes / No
Cards Expire when used at this Reader	Yes / No
Time and Attendance	In / Out / Neutral
<b>Anti-Passback/Options:</b>	
Timed Anti-Passback Delay	0      0-32767
Zone 1 Anti-Passback Type	Neutral In / Out Entry / Exit
Zone 2 Anti-Passback Type	Neutral In / Out Entry / Exit
Zone 3 Anti-Passback Type	Neutral In / Out Entry / Exit
Zone 4 Anti-Passback Type	Neutral In / Out Entry / Exit
Comm Loss Action Message	
Consecutive Denied Action Message	
Image Recall Time Zone 1	
Image Recall Time Zone 2	
Alarm Email Group	

## 7. Time Zones

**WinDSX**

<b>Name:</b>			
Sunday Start		Sunday Stop	
Monday Start		Monday Stop	
Tuesday Start		Tuesday Stop	
Wednesday Start		Wednesday Stop	
Thursday Start		Thursday Stop	
Friday Start		Friday Stop	
Saturday Start		Saturday Stop	
Holiday 1 Start		Holiday 1 Stop	
Holiday 2 Start		Holiday 2 Stop	
Holiday 3 Start		Holiday 3 Stop	
TZ is – When Linked	On / Off		

<b>Name:</b>			
Sunday Start		Sunday Stop	
Monday Start		Monday Stop	
Tuesday Start		Tuesday Stop	
Wednesday Start		Wednesday Stop	
Thursday Start		Thursday Stop	
Friday Start		Friday Stop	
Saturday Start		Saturday Stop	
Holiday 1 Start		Holiday 1 Stop	
Holiday 2 Start		Holiday 2 Stop	
Holiday 3 Start		Holiday 3 Stop	
TZ is – When Linked	On / Off		

## 8. Access Levels

**WinDSX**

Access Level Name:		Can be Assigned to a Visitor	Yes / No
Door Name			Time Zone 1
			Time Zone 2
			Time Zone 3
			Time Zone 4
Door Name			Time Zone 1
			Time Zone 2
			Time Zone 3
			Time Zone 4
Door Name			Time Zone 1
			Time Zone 2
			Time Zone 3
			Time Zone 4
Door Name			Time Zone 1
			Time Zone 2
			Time Zone 3
			Time Zone 4
Door Name			Time Zone 1
			Time Zone 2
			Time Zone 3
			Time Zone 4

## 9. Outputs

**WinDSX**

<b>General:</b>		<b>General:</b>	
Device #		Device #	
Output #		Output #	
Name		Name	
Time Zone 1		Time Zone 1	
Time Zone 2		Time Zone 2	
Time Zone 3		Time Zone 3	
Time Zone 4		Time Zone 4	
<b>Options:</b>		<b>Options:</b>	
Wire Tag #		Wire Tag #	
Display Order	0	Display Order	0
Fail Secure Lock	Yes / No	Fail Secure Lock	Yes / No
Show Open/Secure Message at PC	Yes / No	Show Open/Secure Message at PC	Yes / No
Camera		Camera	
State When Linked to	Open / Secure	State When Linked to	Open / Secure
Activates Linking Group		Activates Linking Group	
Perform Link When	Open / Secure	Perform Link When	Open / Secure

# 10. Inputs

WinDSX

<b>General:</b>	Device #		<b>General:</b>	Device #	
Input #			Input #		
Input Name			Input Name		
Time Zone 1			Time Zone 1		
Time Zone 2			Time Zone 2		
Time Zone 3			Time Zone 3		
Time Zone 4			Time Zone 4		
<b>Options:</b>	Input Circuit Type	0 1 2 3 4	<b>Options:</b>	Input Circuit Type	0 1 2 3 4
Alarm Priority Level	0		Alarm Priority Level	0	
Abort Delay Time	0 0-32767		Abort Delay Time	0 0-32767	
Alarm Action Message			Alarm Action Message		
Alarm Audio File			Alarm Audio File		
Show Status Change at PC	Yes / No		Show Status Change at PC	Yes / No	
Input must clear to resolve alarm	Yes / No		Input must clear to resolve alarm	Yes / No	
Alarm Requires Operator Comment	Yes / No		Alarm Requires Operator Comment	Yes / No	
Display Order	0		Display Order	0	
Display Map on Alarm	Yes / No		Display Map on Alarm	Yes / No	
Echo Alarm to Remote Site	Yes / No		Echo Alarm to Remote Site	Yes / No	
Display Camera on Alarm	Yes / No		Display Camera on Alarm	Yes / No	
Perform Link On	Alarm / StatusChange		Perform Link On	Alarm / StatusChange	
Activate Linking Group			Activate Linking Group		
<b>ICONS/ASCII Out:</b>			<b>ICONS/ASCII Out:</b>		
Transmit Status Port			Transmit Status Port		
Input Abnormal Message			Abnormal Message		
Input Normal Message			Normal Message		
Transmit Alarm Port			Transmit Alarm Port		
Input Alarm Message			Input Alarm Message		
Input Restoral Message			Input Restoral Message		
Camera			Camera		
Elevator Flr Select Dev			Elevator Flr Select Dev		
Alarm Email Group			Alarm Email Group		

# WinDSX

WinDSXProgShts3/09



## 12. Linking Levels

**WinDSX**[illegible]

# 13. Company

WinDSX

<b>Company Name:</b>		<b>Company Name:</b>	
Primary Contact		Primary Contact	
Phone #		Phone #	
Fax #		Fax #	
Suite #		Suite #	
Use it or Lose it Days		Use it or Lose it Days	
Badge Assignment		Badge Assignment	
<b>Company Name:</b>		<b>Company Name:</b>	
Primary Contact		Primary Contact	
Phone #		Phone #	
Fax #		Fax #	
Suite #		Suite #	
Use it or Lose it Days		Use it or Lose it Days	
Badge Assignment		Badge Assignment	
<b>Company Name:</b>		<b>Company Name:</b>	
Primary Contact		Primary Contact	
Phone #		Phone #	
Fax #		Fax #	
Suite #		Suite #	
Use it or Lose it Days		Use it or Lose it Days	
Badge Assignment		Badge Assignment	
<b>Company Name:</b>		<b>Company Name:</b>	
Primary Contact		Primary Contact	
Phone #		Phone #	
Fax #		Fax #	
Suite #		Suite #	
Use it or Lose it Days		Use it or Lose it Days	
Badge Assignment		Badge Assignment	

## 14. Facility Codes

**WinDSX**

<b>Facility Code Name:</b>		Facility Code			
All Devices	<i>Yes / No</i>				
Devices					
Devices					
Devices					

<b>Facility Code Name:</b>		Facility Code			
All Devices	<i>Yes / No</i>				
Devices					
Devices					
Devices					

<b>Facility Code Name:</b>		Facility Code			
All Devices	<i>Yes / No</i>				
Devices					
Devices					
Devices					

<b>Facility Code Name:</b>		Facility Code			
All Devices	<i>Yes / No</i>				
Devices					
Devices					
Devices					

# 15. Holiday

WinDSX

<b>Holiday Name:</b>		Date	/ /
Holiday Type	Type 1 / Type 2 / Type 3	Occurs Each Year	Yes / No

<b>Holiday Name:</b>		Date	/ /
Holiday Type	Type 1 / Type 2 / Type 3	Occurs Each Year	Yes / No

<b>Holiday Name:</b>		Date	/ /
Holiday Type	Type 1 / Type 2 / Type 3	Occurs Each Year	Yes / No

<b>Holiday Name:</b>		Date	/ /
Holiday Type	Type 1 / Type 2 / Type 3	Occurs Each Year	Yes / No

<b>Holiday Name:</b>		Date	/ /
Holiday Type	Type 1 / Type 2 / Type 3	Occurs Each Year	Yes / No

<b>Holiday Name:</b>		Date	/ /
Holiday Type	Type 1 / Type 2 / Type 3	Occurs Each Year	Yes / No

<b>Holiday Name:</b>		Date	/ /
Holiday Type	Type 1 / Type 2 / Type 3	Occurs Each Year	Yes / No

<b>Holiday Name:</b>		Date	/ /
Holiday Type	Type 1 / Type 2 / Type 3	Occurs Each Year	Yes / No

<b>Holiday Name:</b>		Date	/ /
Holiday Type	Type 1 / Type 2 / Type 3	Occurs Each Year	Yes / No

<b>Holiday Name:</b>		Date	/ /
Holiday Type	Type 1 / Type 2 / Type 3	Occurs Each Year	Yes / No

Action Message Name:	
Action Message	

Action Message Name:	
Action Message	

Action Message Name:	
Action Message	

Action Message Name:	
Action Message	

## 17. User Defined Fields

**WinDSX**

<b>UDF Name:</b>				Data is Required	Yes / No
Data Mask				Data must be Unique	Yes / No
De-Activate Date	Yes / No	Name ID	Yes / No	Auto-Incrementing Card #	Yes / No
Data is Hidden	Yes / No	Type or Select	Yes / No	Data is Email Address	Yes / No
<b>UDF Name:</b>				Data is Required	Yes / No
Data Mask				Data must be Unique	Yes / No
De-Activate Date	Yes / No	Name ID	Yes / No	Auto-Incrementing Card #	Yes / No
Data is Hidden	Yes / No	Type or Select	Yes / No	Data is Email Address	Yes / No
<b>UDF Name:</b>				Data is Required	Yes / No
Data Mask				Data must be Unique	Yes / No
De-Activate Date	Yes / No	Name ID	Yes / No	Auto-Incrementing Card #	Yes / No
Data is Hidden	Yes / No	Type or Select	Yes / No	Data is Email Address	Yes / No
<b>UDF Name:</b>				Data is Required	Yes / No
Data Mask				Data must be Unique	Yes / No
De-Activate Date	Yes / No	Name ID	Yes / No	Auto-Incrementing Card #	Yes / No
Data is Hidden	Yes / No	Type or Select	Yes / No	Data is Email Address	Yes / No
<b>UDF Name:</b>				Data is Required	Yes / No
Data Mask				Data must be Unique	Yes / No
De-Activate Date	Yes / No	Name ID	Yes / No	Auto-Incrementing Card #	Yes / No
Data is Hidden	Yes / No	Type or Select	Yes / No	Data is Email Address	Yes / No
<b>UDF Name:</b>				Data is Required	Yes / No
Data Mask				Data must be Unique	Yes / No
De-Activate Date	Yes / No	Name ID	Yes / No	Auto-Incrementing Card #	Yes / No
Data is Hidden	Yes / No	Type or Select	Yes / No	Data is Email Address	Yes / No

## 18. Guard Tour

WinDSX

<b>General:</b>			
Name		Random Station Order	Yes / No
<b>Guard Tour Stations:</b>			
Station #			
Device			
Station Event	Access Granted / Access Denied; Code / Card+PIN / Time Zone / Access Level /Facility /Code Timer / AntiPassback / Access Granted PassBack Violation / Alarm / Restoral / Input Normal / Input Abnormal		
Late Action Message			
Minimum Time from Start			
Maximum Time frm Start			
<b>General:</b>			
Name		Random Station Order	Yes / No
<b>Guard Tour Stations:</b>			
Station #			
Device			
Station Event	Access Granted / Access Denied; Code / Card+PIN / Time Zone / Access Level /Facility /Code Timer / AntiPassback / Access Granted PassBack Violation / Alarm / Restoral / Input Normal / Input Abnormal		
Late Action Message			
Minimum Time from Start			
Maximum Time frm Start			
<b>General:</b>			
Name		Random Station Order	Yes / No
<b>Guard Tour Stations:</b>			
Station #			
Device			
Station Event	Access Granted / Access Denied; Code / Card+PIN / Time Zone / Access Level /Facility /Code Timer / AntiPassback / Access Granted PassBack Violation / Alarm / Restoral / Input Normal / Input Abnormal		
Late Action Message			
Minimum Time from Start			
Maximum Time frm Start			

## 19. Keys

*WinDSX*

<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	
<b>Key Name:</b>		Key Type	
Door Description		Key Pinning	



## 20. Skills

*WinDSX*

Skill Name:	
Skill Name:	
Skill Name:	
Skill Name:	
Skill Name:	
Skill Name:	
Skill Name:	
Skill Name:	
Skill Name:	
Skill Name:	
Skill Name:	
Skill Name:	
Skill Name:	
Skill Name:	
Skill Name:	

## 21. Cameras

**WinDSX**

<b>Camera General:</b>			
Camera #			
Camera Name			
Comm Port #			
List Order			
Control Output			
Camera Type			
<b>Camera Commands:</b>	Camera Select		
Scan Start		Scan Stop	
Left Start		Left Stop	
Right Start		Right Stop	
Up Start		Up Stop	
Down Start		Down Stop	
In Start		In Stop	
Out Start		Out Stop	
F1 Start		F1 Stop	
F2 Start		F2 Stop	
<b>Digital Video Camera:</b>			
DVR Server Name			
Assign Cameras			
History to Retrieve in Sec			
PTZ Camera			
PTZ Preset Position			
DVR Server User Logon			
DVR Server Password			

## 22. Email Groups

**WinDSX**

Name:			
Card Holder	Email Address / UDF	Time Zone	Notes

Name:			
Card Holder	Email Address / UDF	Time Zone	Notes

## 23. Card Holder

**WinDSX**

First Name:		Last Name:	
Company:			
Trace:	<i>Yes / No</i>	Visitor:	<i>Yes / No</i>
Unique ID #:		Notes:	
Code #		PIN #:	
Imprint Card #		# of uses:	
Start Date	___ / ___ / ___	Stop Date	___ / ___ / ___
Start Time	___ : ___	Stop Time	___ : ___
Guard Tour	<i>Yes / No</i>	Override Anit-Passback	<i>Yes / No</i>
Access Level		Linking Level	
Access Level		UDFs	
Temp Access Level		UDFs	
Temp Access Start Date		UDFs	
Temp Access Stop Date		UDFs	
UDFs		UDFs	
UDFs		UDFs	