



WinDSX Program Record Sheets

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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.

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Table of Contents

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

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

3. Comm Ports

General:			
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		

General:			
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

General:	
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>
Numeric Options:	
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>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

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

6. Devices

WinDSX

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

Name:			
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		

Name:			
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

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

General:		General:	
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	
Options:		Options:	
Wire Tag #		Wire Tag #	
Display Order	<i>0</i>	Display Order	<i>0</i>
Fail Secure Lock	<i>Yes / No</i>	Fail Secure Lock	<i>Yes / No</i>
Show Open/Secure Message at PC	<i>Yes / No</i>	Show Open/Secure Message at PC	<i>Yes / No</i>
Camera		Camera	
State When Linked to	<i>Open / Secure</i>	State When Linked to	<i>Open / Secure</i>
Activates Linking Group		Activates Linking Group	
Perform Link When	<i>Open / Secure</i>	Perform Link When	<i>Open / Secure</i>

10. Inputs

WinDSX

General:	Device #		General:	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		
Options:	Input Circuit Type	0 1 2 3 4	Options:	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		
ICONS/ASCII Out:			ICONS/ASCII Out:		
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		

13. Company

WinDSX

Company Name:		Company Name:	
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	
Company Name:		Company Name:	
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	
Company Name:		Company Name:	
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	
Company Name:		Company Name:	
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

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

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

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

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

15. Holiday

WinDSX

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

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

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

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

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

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

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

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

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

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

16. Action Message

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

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

18. Guard Tour

WinDSX

General:			
Name		Random Station Order	Yes / No
Guard Tour Stations:			
Station #			
Device			
Station Event	<i>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</i>		
Late Action Message			
Minimum Time from Start			
Maximum Time frm Start			
General:			
Name		Random Station Order	Yes / No
Guard Tour Stations:			
Station #			
Device			
Station Event	<i>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</i>		
Late Action Message			
Minimum Time from Start			
Maximum Time frm Start			
General:			
Name		Random Station Order	Yes / No
Guard Tour Stations:			
Station #			
Device			
Station Event	<i>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</i>		
Late Action Message			
Minimum Time from Start			
Maximum Time frm Start			

19. Keys

WinDSX

Key Name:		Key Type	
Door Description		Key Pinning	
Key Name:		Key Type	
Door Description		Key Pinning	
Key Name:		Key Type	
Door Description		Key Pinning	
Key Name:		Key Type	
Door Description		Key Pinning	
Key Name:		Key Type	
Door Description		Key Pinning	
Key Name:		Key Type	
Door Description		Key Pinning	
Key Name:		Key Type	
Door Description		Key Pinning	
Key Name:		Key Type	
Door Description		Key Pinning	
Key Name:		Key Type	
Door Description		Key Pinning	
Key Name:		Key Type	
Door Description		Key Pinning	
Key Name:		Key Type	
Door Description		Key Pinning	
Key Name:		Key Type	
Door Description		Key Pinning	
Key Name:		Key Type	
Door Description		Key Pinning	
Key Name:		Key Type	
Door Description		Key Pinning	

21. Cameras

WinDSX

Camera General:			
Camera #			
Camera Name			
Comm Port #			
List Order			
Control Output			
Camera Type			
Camera Commands:	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	
Digital Video Camera:			
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

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	