

Solutions

SW800 Installation and User's Guide **Addendum 1**

This guide describes the layout and configuration of SW800 storage data center cabinets with the fan tray sequences replace those shown in chapters 5 and 6 of the

assembly installed. These configurations and loading SW800 Installation and User's Guide.

Cabinet Configuration WARNING Failure to install cabinet components in the

proper order could result in cabinet instability, injury to personnel, and damage to equipment.

The SW800 cabinet operates with 8- or 16-bit shelves. The order of installation of these shelves is predetermined to allow for cabinet loading, cable length factors, and cooling. Figure 1 through Figure 6 shows the shelf layout and configuration of the cabinet, front and rear.

To prevent cabinet instability, and improper cooling, all components must be installed in the order shown by the position numbers in the illustrations.

SHELF SHELF MOUNTING MOUNTING LOCATIONS LOCATIONS 000000 00000 HOLE -HOLE **STORAGE** STORAGE #2 #2 **POSITION S15 POSITION S19** STORAGE POSITION S23 STORAGE POSITION S22 HOLE . HOLE **STORAGE** STORAGE #8 #8 **POSITION S14 POSITION S18** HOLE HOLE STORAGE STORAGE #14 #14 **POSITION S13 POSITION S17** HOLE HOLE . **STORAGE STORAGE** 0000 #20 #20 **POSITION S16** POSITION S12 S20 S21 HOLE HOLE **STORAGE** STORAGE #26 STORAGE POSITION 9 #26 STORAGE POSITION 8 POSITION S11 **POSITION S1** HOLE HOLE **STORAGE STORAGE** #32 #32 **POSITION S2 POSITION S10** HOLE #38 HOLE **STORAGE STORAGE** 000000 #38 POSITION S3 POSITION S9 8,000 _____ HOLE #44 HOLE STORAGE STORAGE #44 **POSITION S4 POSITION S8** CDU A В HOLE -HOLE **STORAGE STORAGE** #50 #50 POSITION S5 POSITION S7 HOLE STORAGE **FAN TRAY** #56 POSITION S6 **ASSEMBLY**

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Figure 1 SW800 Storage-Only Cabinet Shelf Locations Without Tape Drives

CABINET FRONT

SHELF SHELF MOUNTING MOUNTING LOCATIONS LOCATIONS HOLE -HOLE #3 TAPE TAPE TAPE TAPE S18 POSITION T1 **POSITION** POSITION STORAGE POSITION S19 POSITION T2 STORAGE POSITION 9 HOLE HOLE **STORAGE STORAGE** #14 POSITION S13 POSITION S15 #14 000000 HOLE HOLE STORAGE **STORAGE** 00000 #20 #20 **POSITION S12 POSITION S14 S17** STORAGE POSITION S16 HOLE HOLE STORAGE STORAGE #26 #26 STORAGE POSITION 9 POSITION S11 **POSITION S1** HOLE HOLE **STORAGE** STORAGE #32 #32 **POSITION S2 POSITION S10** HOLE #38 HOLE STORAGE STORAGE 000000 #38 **POSITION S3 POSITION S9** 000 FR R **6**000 HOLE #44 HOLE **STORAGE** STORAGE #44 **POSITION S4 POSITION S8** В HOLE -CDO CDO HOLE **STORAGE** STORAGE #50 #50 **POSITION S5 POSITION S7** HOLE **STORAGE FAN TRAY** #56 POSITION S6 **ASSEMBLY**

Figure 2 SW800 Storage-Only Cabinet Shelf Locations With Two Tape Drives

CABINET FRONT

3

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SHELF/TAPE SHELF/TAPE MOUNTING MOUNTING LOCATIONS LOCATIONS HOLE -HOLE #3 #3 **TAPE** TAPE STORAGE POSITION S14 TAPE **TAPE** STORAGE POSITION S15 POSITION **POSITION** POSITION **POSITION** HOLE HOLE #15 #15 TAPE POSITION TAPE POSITION TAPE TAPE **POSITION** POSITION 00000 T4 Т3 T3 T4 00000 S13 STORAGE POSITION S12 HOLE HOLE STORAGE **STORAGE** #26 #26 POSITION S1 POSITION S11 STORAGE POSITION 8 HOLE HOLE **STORAGE** STORAGE #32 #32 **POSITION S2 POSITION S10** HOLE #38 HOLE STORAGE STORAGE 00000 00000 #38 **POSITION S3 POSITION S9** 000 78 8 HOLE #44 HOLE **STORAGE** STORAGE #44 **POSITION S4 POSITION S8** В HOLE CDO HOLE STORAGE STORAGE #50 #50 **POSITION S5 POSITION S7** HOLE STORAGE **FAN TRAY** #56 POSITION S6 **ASSEMBLY**

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Figure 3 SW800 Storage-Only Cabinet Shelf Locations With Four Tape Drives

CABINET FRONT

SHELF SHELF MOUNTING MOUNTING LOCATIONS LOCATIONS 000000 HOLE HOLE -STORAGE STORAGE (C3/C4) POSITION S17 (C3) #2 #2 POSITION S14 CONTROLLER POSITION C3 CONTROLLER POSITION C4 HOLE -HOLE STORAGE STORAGE (C3/C4) STURAGE POSITION S16 (C3)#8 #8 POSITION S13 HOLE HOLE (C3/C4) STORAGE POSITION S15 **STORAGE** (C3)#14 #14 POSITION S12 CABLE **CABLE** PASS-PASS-0 0 0 0 0 00000 THROUGH **THROUGH**

CONTROLLER POSITON C1

00000

000 FB B

ω

CDO

(C1)

(C1)

(C1)

(C1)

(C1)

(C1)

CABINET FRONT

HOLE

HOLE

HOLE #38

HOLE #44

HOLE -

#50

HOLE

#56

#32

#26

STORAGE

STORAGE

STORAGE

STORAGE

STORAGE

STORAGE

POSITION S4

POSITION S5

POSITION S6

POSITION S2

POSITION S3

POSITION S1

CONTROLLER POSITION C2

0 0 0 0 0 0

10 0000

CDO

Figure 4 SW800 Controller/Storage Cabinet Shelf Locations Without Tape Drives

CXO-4575A-MC

HOLE

HOLE

HOLE

HOLE

HOLE

#50

#44

#38

#32

#26

STORAGE

STORAGE

STORAGE

STORAGE

STORAGE

FAN TRAY

ASSEMBLY

CABINET REAR

POSITION S8

POSITION S7

POSITION S11

POSITION S10

POSITION S19

(C2)

(C2)

(C2)

(C2)

(C2)

SHELF SHELF MOUNTING MOUNTING **LOCATIONS** LOCATIONS HOLE -HOLE TAPE TAPE #3 TAPE TAPE #3 CONTROLLER POSITION C3 **POSITION** POSITION CONTROLLER POSITION C4 **POSITION POSITION** T2 T1 T1 T2 (C1-C4) (C1-C4) (C1-C4) (C1-C4) HOLE HOLE (C3/C4) STORAGE POSITION S13 **STORAGE** #14 POSITION S12 #14 CABLE CABLE PASS-PASS-THROUGH 0 0 0 0 0 00000 THROUGH CONTROLLER POSITION C2 CONTROLLER POSITON C1 HOLE HOLE **STORAGE STORAGE** (C1) (C2)#26 #26 **POSITION S1 POSITION S11** HOLE HOLE STORAGE **STORAGE** #32 (C1) (C2)#32 **POSITION S2 POSITION S10** HOLE #38 HOLE STORAGE **STORAGE** 00000 00000 (C1) (C2)#38 **POSITION S3 POSITION S9** 10 00 00 00 O 000 TV TV HOLE #44 HOLE STORAGE **STORAGE** (C1) (C2) #44 **POSITION S4 POSITION S8** В HOLE -CDO HOLE STORAGE **STORAGE** (C1) (C2) #50 #50 POSITION S5 **POSITION S7** HOLE **STORAGE FAN TRAY** (C1) #56 POSITION S6 **ASSEMBLY CABINET FRONT**

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Figure 5 SW800 Controller/Storage Cabinet Shelf Locations With Two Tape Drives

Figure 6 SW800 Controller/Storage Cabinet Shelf Locations With Four Tape Drives

