



Display Engineering

- Video Wall
- LED Displays – Indoor and Out Door

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Video Cubes

- 50 “ , 67” Display Modules
- Front and Rear Access
- Automatic Lamp Changer
- SXGA and XGA Resolutions
- Optional Scalar Card
- Video Input



<p>VS-67XL50U</p>		<p>67 inch</p>	<p>XGA (1024×768)</p>
<p>VS-67XLW50U</p>		<p>67 inch</p>	<p>XGA (1024×768)</p>
<p>VS-50PH50U</p>		<p>50 inch</p>	<p>SXGA+ (1400×1050)</p>



Introduction of DXWall Family



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Typical applications:

- Traffic supervision and control systems
- Police and military command and control systems
- Power plant and industrial process supervision
- Utility supervision and control
- Simulation and training rooms
- Financial data visualization
- Multimedia information displays
- Show rooms

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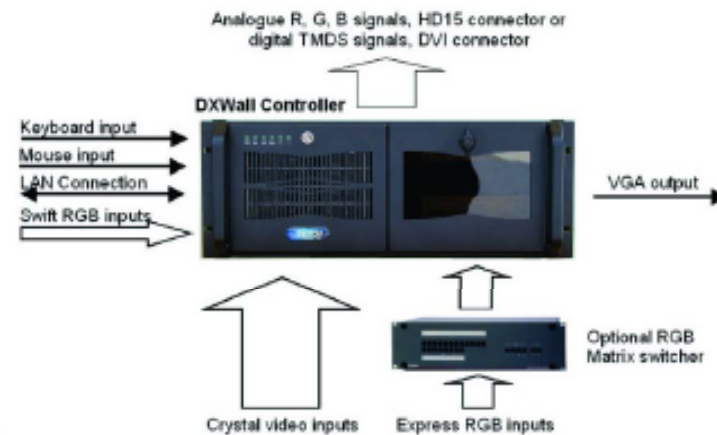
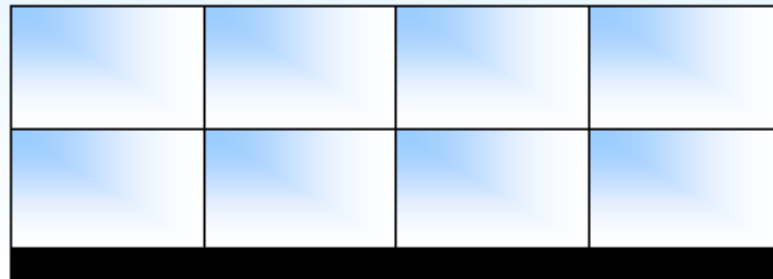
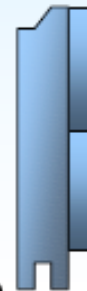
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Components

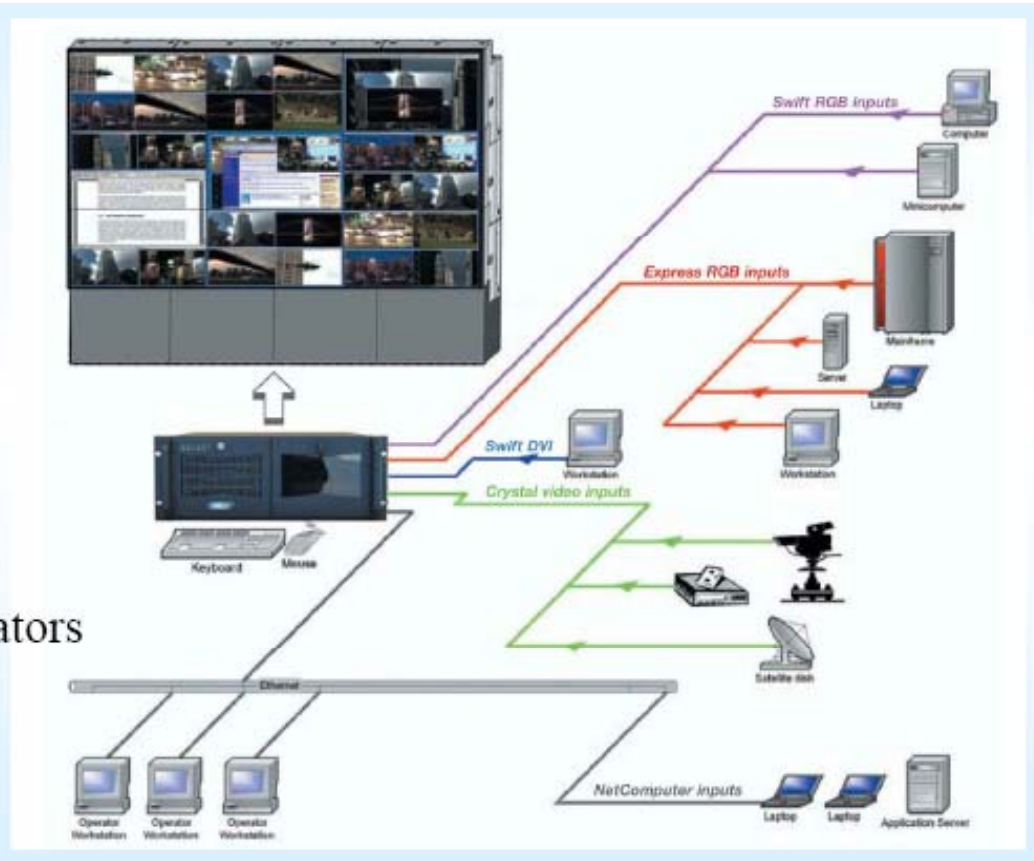
- Wall of cubes
- Controller hardware
- Controller software system
- Video/RGB inputs
- LAN and communication
- Interfaces





Inputs

- Live video
- Express RGB
- Swift RGB
- Swift DVI
- LAN for NetComputer
- LAN for Remote Operators





Product	Platform	No. of Screens	Input signal handling				
			Crystal Video Inputs	Express RGB Inputs	Swift RGB/DVI Inputs	LAN Inputs	Net Computer Inputs
DXN-600V	Windows XP	1-45	16-64	-	1-16	1-16	Unlimited
DXN-900EV	Windows XP	1-45	16-64	4-16	1-16	1-16	Unlimited
DXN-1700EV	Windows XP/ Windows Vista	1-45	16-64	4-16	1-16	1-16	Unlimited
DXN-1800EV	Windows XP/ Windows Vista	1-45	16-64	4-16	1-16	1-16	Unlimited
DXN-1900EV	Windows XP/ Windows Vista	1-45	16-64	4-16	1-16	1-16	Unlimited



Product	Output Signal/ Max. Output Resolution	Input Signal Specification			No. of Real Time Input Sources over One Screen		
		Crystal Video	Express RGB	Swift RGB	Crystal Video	Express RGB	AI I
DXN-600V/	RGB/DVI 1400x1050	PAL NTSC SECAM	-	640x480 1920x1080	1	-	1
DXN-900EV	RGB/DVI 1400x1050	PAL NTSC SECAM	640x480 1600x1200	640x480 1920x1080	4	2	4
DXN-1700EV	RGB/DVI 1920x1080	PAL NTSC SECAM	640x480 1920x1080	640x480 1920x1080	1	1	1
DXN-1800EV	RGB/DVI 1920x1080	PAL NTSC SECAM	640x480 1920x1080	640x480 1920x1080	2	2	2
DXN-1900EV	RGB/DVI 1920x1080	PAL NTSC SECAM	640x480 1920x1080	640x480 1920x1080	4	4	4



System Specification

DXWall LAN based video wall controller

Platforms

- Microsoft Windows XP Professional
- Microsoft Windows Vista Ultimate Professional
- Linux
- Number of Screens controlled - Min. 1, max. 45
- Number of Crystal Video Inputs Handled- 8, 16, 32, 64
- Number of RGB Inputs - Handled Swift RGB: 1 - 16
- Express RGB: 4, 8, 16
- LAN Handled - 10 or 100 or 1000 M bit Ethernet, Twisted pair, RJ45 connector, IEEE 802.3 standard

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Advantages

- Guaranteed REAL TIME and HIGH QUALITY video
- De-interlaced and full-frame video
- Up to 4/8/16 video sources per screen with real-time display independent from the size or number of video windows opened
- Output resolutions up to 1920x1080 and 1600x1200
- Well balanced, quick graphics walls for 24+ screens with **edge blending and overlapping support for DLP cubes and projectors**
- Scenario system for sequenced video and RGB visualization
- Operator screen visualization through network
- DXInterface for touch panel interfacing

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External control

- Crestron, AMX
- Serial Devices
- Custom PC applications
- Web-browser interface
- Physical: RS-232, Ethernet,
- API: Event, WIL
- Form: Text, Raw, binary, HTTP

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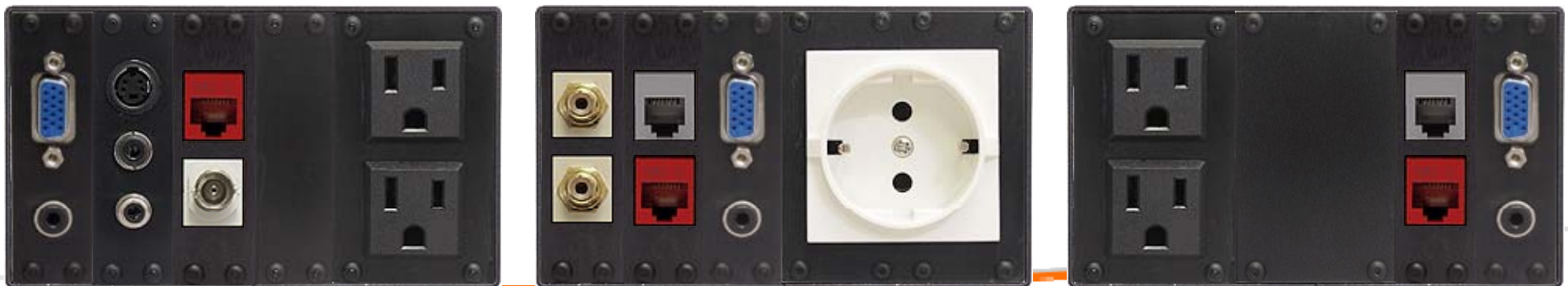




Pop N' Plug – PNP400



- ◆ Mounts into tabletop
- ◆ Opens/closes by pressing on top panel
- ◆ All signals pass-through to the underside of the table
- ◆ Offers 6 sectional plates on each side
- ◆ Variety of sectional plates
 - here are just a few examples:



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Tilt N' Plug Jr.



- ◆ Smaller Footprint than full-sized TNP500
- ◆ Opens/closes by pressing on top panel
- ◆ Pneumatic Spring raises unit
- ◆ Most common connectors come standard
- ◆ Custom configure connectors and bezel



CABLE-NOOK - CNK200

TM



- ◆ Modular configuration: more room for additional connectors
- ◆ Installs into tabletop
- ◆ Convenient access to cable ends or fixed connectors
- ◆ Optional retaining bracket adjusts for range of cable types



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Cable Nook Jr. - CNK221

TM



- ◆ Compact Enclosure Installs into Tabletop
- ◆ Simple, Cost-Effective Interconnect Solution
- ◆ Modular Configuration for Additional Connectors
- ◆ Optional Retaining Bracket Adjusts
- ◆ Convenient Access to Cable Ends



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Tilt N' Plug – TNP500

TM



- ◆ Mounts into tabletop
- ◆ Opens/closes by pressing on top panel
- ◆ All signals pass-through to the underside of the table
- ◆ Offers 6 sectional plates on one side
- ◆ TNP502 - Pre-configured version
 - ◆ Most commonly-used connectors in
 - ◆ One six-slot sectional plate

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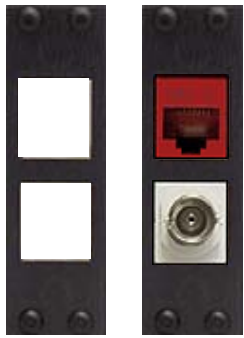
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Sectional Plates

Snap-In Port Sectional Plate - *SP3102EP: 1-slot plate, two standard ports*



And Many More...

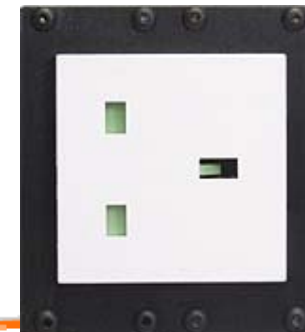
AC Power Outlets - available w/cord or metal conduit



SP2301CE



SP2201UK



SP2401AU



*SP2102US: Dual Power Outlet
w/ 8 ft (2.4m) Cable*

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Blank Sectional Plates

SP1001BL: 1-slot plate
SP1002BL: 2-slot plate
SP1003BL: 3-slot plate

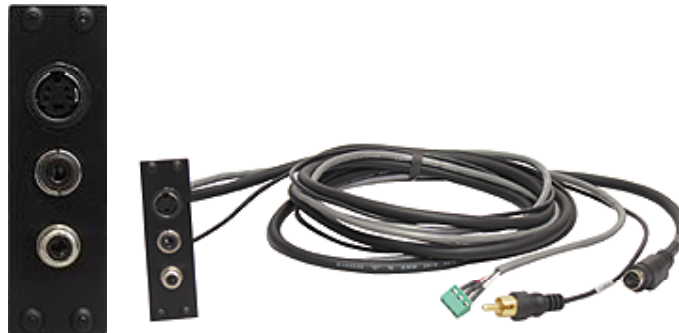
SP1004BL: 4-slot plate
SP1005BL: 5-slot plate
SP1006BL: 6-slot plate

Video/Computer Video and Audio Sectional Plates

SP3202AV



SP3204AV



SP3201AV





Thank you

