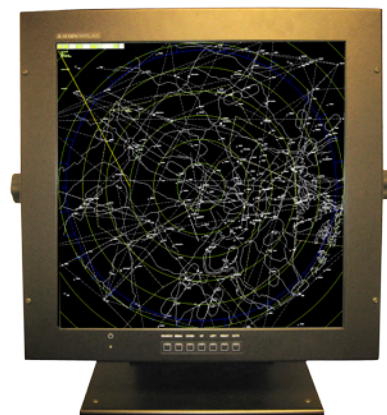


SPECIFICALLY DESIGNED FOR AIR TRAFFIC CONTROL

- 1000:1 CONTRAST RATIO USING LATEST GENERATION LCD PANEL
- 20" X 20" ATC DISPLAY
- 2048 X 2048 NATIVE RESOLUTION
- DUAL DVI AND RGB ANALOG INPUTS
- HOST OR FRONT PANEL OSD CONTROLS
- WIDE DIMMING RANGE
- SONY DDM ATC DISPLAY REPLACEMENT
- OPTIONAL BONDED GLASS
- ONLY 2K X 2K DISPLAY
- MANUFACTURED IN NORTH AMERICA



Specifications	
Display Type:	28.1" Diagonal 20" x 20"
Active Display Area:	19.83" x 19.83" (503.808 x 503.808mm)
Pixel Pitch:	0.246mm
Brightness:	225 cd/m ² (Typical)
Viewing Angle:	Left/Right ±85° Up/Down ±85°
Contrast Ratio:	1000:1 (Typical)
Response Time:	Tr 5 ms Tf 20ms (Typical)
Display Colors:	16.7M
Input Signal:	Video: RGB Digital (DVI and TMDS) or RGB Analog (5 BNC and DVI)
	Sync: Separate TTL H&V, Composite TTL, SOG
Sync Selection:	Automatic
Signal Connections:	5 BNC with 50Ω and 75Ω H&V Analog Input on DVI-I Connector 2 Dual Link DVI
Host Control Interface:	Monitor Control Using RS-232 or RS-422; SNMP using RJ45 10/100 Base-T Ethernet
Display Formats:	Displays VESA formats 640 x 480 to 2k x 2k Custom formats available
Native Resolutions:	2048 x 2048
Image Scaling:	Selectable 1:1, Aspect Fill, Full Screen

Environmental	
Temperature:	Operating: 0°C to 40°C
	Storage: -20°C to +60°C
Humidity (Non-Condensing):	Operating: 85%
	Storage: 95%
Altitude:	Operating: 0 to 10,000 ft.
	Storage: 0 to 40,000 ft.
Shock:	20g's, 11ms, ½ Sine
Vibration(Operating):	0.7g 2 to 13 Hz; 1.0g 14 to 500 Hz, 3 axes
EMI:	FCC Class A
Safety:	UL60950-1
Power Requirements:	Power: 135 Watts nominal PF corrected
	Voltage: 100 to 240 VAC @ 50/60/400 Hz
Bezel Outside Dimension:	25.34" x 24.78" 643.636mm x 629.412mm
Cutout Dimension:	23.67" x 23.67" 601.218mm x 608.218mm
Depth:	5.13" (130.302mm)
Mechanical:	Designed to Drop into ATC Consoles Optional Designs Available
Standards:	UL 60950-1, 1st Edition, 2006-07-07 (Information Technology Equipment- Safety-Part 1: General Requirements) CSA C22.2 No. 60950-1-03, 1st Edition, 2006-07 (Information Technology Equipment- Safety-Part 1: General Requirements)

Aydin Displays is:



2/2/10

AYDIN DISPLAYS

1 RIGA LANE BIRDSBORO PA 19508 USA

PHONE: 610-404-7400 FAX: 610-404-8190

TOLL FREE: 866-367-2934

WWW.AYDINDISPLAYS.COM

All specifications subject to change without notice.
For additional information, please contact your Aydin Displays sales representative.

Your partner in
display technology