



Solutions for Demanding Applications

18.1" LCD Replacement for 19" Sony Monitors used in TDC3000 Furniture

This 18.1" flat panel display is a large screen design to be used within TDC3000 Classic Style Furniture as a replacement for 19" Sony monitors. The display is auto-sync compatible with most PC's video standards, and satisfies a wide variety of industrial control and man-machine interface applications. This monitor will mount to either the upper or lower tier.



FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Maximum Resolution 1280 x 1024
- ◆ For use in Honeywell TDC3000 Classic Style Furniture
- ◆ HD15
- ◆ AR / AG Protective Faceplate
- ◆ Interfaces directly to customer's existing Infra-red or a new Infra-red touchframe can be provided.

*Supports all VESA standard video formats

SPECIFICATIONS

Display Size
18.1 Inch

Panel Type
TFT Active

Resolution Capabilities
VGA to SXGA*

Pixel Format
640 x 480, 800 x 600,
1024 x 768, 1280 x 1024*

Pixel Pitch
.2805 mm

Active Display Area
14.135"(w) x 11.310(h)
359.02mm(w) x 287.27mm(h)

Viewing Angle
Left / Right: 80/80 Degrees
Up / Down: 80/80 Degrees

Contrast Ratio
350:1 Typical

Brightness
300 Nits

Back Light
50,000 Hours Half Life

Colors Supported
16.7M

Video Input
Analog 0.7V p-p / Digital,

Sync
Separate H&V
Combined, SOG, Digital

Input Connector
HD15(F)

Power Source
90-264VAC Universal

Power Consumption
55 Watts (DPMS 3W)

Temperature

Operating: 0 to 50°C
Storage: -20 to 60°

Humidity

Operating: 10 to 95%NC
Storage: 10 to 95%NC

Altitude

Operating: up to 10,000 ft
Storage: up to 40,000 ft

Response Time

T_R = 15ms typical (25 max)
T_F = 15ms typical (25max)

Weight

Unit: 24 lb / 10.91 kg
Shipping: 32 lb / 14.55 kg

Touchscreen

Interfaces directly to customer's existing flat Infra-red touch or a new Infra-red touchframe can be provided.

Shipping Dimensions

Unit: 15 lbs
Boxed: 28 lbs
Box: 24" x 26" x 16"

CONTACT

HEADQUARTERS

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OPTIONS

- Infra-Red Touchscreen