



UXGA Foxboro Configured Flat Panel LCD



This 20.1" flat panel display is designed to work in Foxboro applications. It can also be placed in a variety of industrial and process control environments requiring resolutions from VGA to UXGA*. These displays are auto sync compatible with PC's video standards and satisfy a wide variety of industrial control and man-machine interface applications and are available in a variety of sizes.

SPECIFICATIONS

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Compact Low Profile
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch Systems
- ◆ Configured for Foxboro Applications
- ◆ PIP - Picture in Picture

Display Size

20.1 Inch

Panel Type

TFT Active

Resolution

VGA to UXGA*

Pixel Format

640 x 480, 800 x 600, 1024 x 768
1280 x 1024, 1600 x 1200*

Pixel Pitch

.255mm (w) x .255mm (h)

Viewing Angle

Left / Right: 85°/85°
Up / Down: 85°/85°

Active Display Area

16.062"(w) x 12.047"(h)
408.00mm x 306.00mm

Picture in Picture

Small Window: 3.6" (w) x 2.9" (h)
Med Window: 5.0" (w) x 9" (h)
Large Window: 6.5" (w) x 5.0" (h)

Contrast Ratio

400:1

Brightness

250 Nits Typical

Colors Supported

16.8M

Backlight

50,000 Hrs Typical

Video Input

0.7Vp-p / 75 ohm Digital

Sync

TTL Separate H&V,
Combined, SOG

Input Connectors

HD15(F), DVI-D Pin,
(NTSC / PAL)
5 PIN MINI—DIN (S-Video)

Optional:

HD15(M) - 5x BNC(F) Interface Cable

Power Source

90-264VAC Universal

Optional:

24VDC @ 2.8A

Power Consumption

50 Watts @115VAC
8 Watts Sleep Mode

Temperature

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

Humidity

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

Response Time

T_R = 9
T_F = 7

Dimensions

23.017"(w) x 17.00"(h) x
26.381" over brackets
584.6mm(w) x 431.8mm(h) x
670.2mm over brackets

Depth Behind Panel

2.961" / 75.2mm

Touch screen

Optional:
Resistive

Touch Interface

Serial

*Supports all VESA standard video formats

CONTACT

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