



18.1" Bailey Infi90 Configured Flat Panel Displays



Upper Tier/
Stand Alone

The VT181CB LCD monitor utilizes a modern 18.1" SXGA TFT. It can be configured for use in upper tier or lower tier applications or as a Stand Alone unit. Upper Tier and Stand Alone are convertible back to desktop or wall mount with VESA standard or VarTech supplied adapter. All elements, including a hard coated glass protective screen, have been packaged in a compact, rugged metal housing



Lower Tier

The VT181CB not only Plug-n-Plays with the legacy Bailey Infi90 but also provides a modern Industrial Process Control monitor for VGA to SXGA resolutions or new PC based solutions.

SPECIFICATIONS

FEATURES

- ◆ Compatible with Bailey Infi90
- ◆ Bailey Pixel Format 600 x 420
- ◆ Optically Correct Anti-Reflective Protective Faceplate
- ◆ Maximum Resolution SXGA 1280 x 1024
- ◆ 5BNC, 5BNC to HD15(F) cable
- ◆ Automatic Image Size Adjustment
- ◆ Front OSD User Controls
- ◆ Upper Tier, Lower Tier or Stand Alone Configuration
- ◆ High Brightness & Wide Viewing Angles

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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Display Size

18.1 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA - SXGA*

Bailey Pixel Format

600 x 420

Standard Pixel Format

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

Pixel Pitch

.28mm

Scan Frequency

Horizontal: 30 - 80kHz
Vertical: 50 - 85Hz

Active Display Area

14.13" x 11.30"
359mm x 287mm

Viewing Angle

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

Contrast Ratio

350:1

Brightness

300 Nits Typical

Back Light

50,000Hours Half Life

Colors Displayed

16.7M

Video Input

Analog RGB 0.7-1.0V p-p

Sync:

Separate H&V (±)TTL
Composite (-)TTL

Video Connector:

5BNC, 5BNC to HD15(F) cable

Power Source

90-264VAC Universal

Line Frequency

50/60Hz

Temperature

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

Humidity

Operating: 5 to 95%NC
Storage: 0 to 95%NC

Altitude

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

Power Consumption

50 Watts max.

Dimensions

16.75"(w) x 13.92"(h) x 3.83"(d)
425.6mm x 353.7mm x 97.3mm

Weight

21.6 lbs / 9.82kg

Bezel Finish

Black Powder Coated

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