



Solutions for Demanding Applications

## 19.0" Bailey Infi90 Configured Flat Panel Displays



Upper Tier/  
Stand Alone



Lower Tier

The VT190CB LCD monitor utilizes a modern 19.0" 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

The VT190CB 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

**Display Size**

19.0 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**

.294mm

**Scan Frequency**

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

**Active Display Area**

14.816" x 11.853"  
376.32mm x 301.056mm

**Viewing Angle**

Left / Right: 89/89 Degrees  
Up / Down: 89/89 Degrees

**Contrast Ratio**

1000:1 Typical

**Brightness**

250 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.

**Weight**

21.6 lbs / 9.82kg

**Bezel Finish**

Black Powder Coated

### 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

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