## VN-17FLT 17-in (432 mm) Flat Screen Monitor

- **17-in viewable screen**
- **Active Matrix design**
- **Slim profile [6.7-in (170 mm) deep]**
- **Plug and Play (software driver provided)**

The VN-17FLT is a state-of-the-art Active Matrix (TFT) computer monitor usable with any PC-type computer. Its compact size and small footprint make it suitable for any situation where a high quality picture is required within a small space.

The VN-17FLT has a 17-in (432 mm) viewable screen and a crisp 0.264 mm pixel pitch. It can display 16.7 million colors in a maximum 1280 x 1024 pixel pallet in a horizontal viewing range of 140 deg. It is compatible with Windows?, Mac, Linux and OS/2 operating systems. It is also well suited for rack mounting on a shelf and incorporated into any KVM equipment.

The VN-17FLT provides onscreen adjustments of Auto, Brightness, Contrast, H/V Position, Clock, Phase Color Control, OSD Language and Miscellaneous functions. It also supports VESA Power Management and Plug & Play utilities. It uses a standard DB-15 VGA type connector for video input and supports a universal power input of 100 - 240 VAC, 50/60 Hz. The VN-17FLT is equipped with a power supply, video cable, software drivers and necessary documentation.

## Technical Information

### ELECTRICAL

**Input Voltage:** 12 VDC supplied with provided power supply operating at 100 - 240 VAC, 50/60 Hz.

**Current:** 3.3 A maximum @ 12 VDC.

**Power Consumption:** 36 Watts typical.

### CONTROLS AND CONNECTORS

**User Controls:** Controls provided for Auto-Adjustment, Brightness, Contrast, H/V Position, Clock, Phase Color Control, 5 OSD Languages and Miscellaneous Functions.

**I/O Connectors:** VGA 15-pin D-sub mini.

### OPERATIONAL

**Screen Type:** 17-in (483 mm) viewable diagonal TFT type.

**Pixel Pitch:** 0.264 mm horizontal x 0.264 mm vertical.

**Viewing Angle:** 140 deg horizontal and 110 deg vertical.

**Display Area:** 13.3-in (337.92 mm) horizontal × 10.6-in (270.34 mm) vertical.

**Display Colors:** 16.7 Million.

**Contrast Ratio:** 400:1 typical.

**Brightness:** 250 cd/m2 typical.

**Scanning Frequency:** 31 - 82 KHz horizontal x 56 - 75 KHz vertical.

**Recommended Resolution:** 1280 × 1024 pixels (75 KHz).

**VGA Input Signal:** RGB Analog.

**Software Compatibility:** Windows™ 95/98/2000, Mac, Unix, Linux, OS/2 operating systems using suitable drivers.

**Power Management:** VESA DPMS Compatible.

**Plug & Play Support:** VESA DDC 1/2B.

### MECHANICAL

**Mounting:** Desktop or rack mount on suitable shelf.

**Dimensions:** Height: 16.3-in. (369 mm). Width: 16.3-in. (414 mm). Depth: 6.7-in. (170.5 mm).

**Weight:** 10.8-lb. (4.9 kg).

**Construction:** Metal and plastic.

**Color:** Black.

**Shipping Dimensions:** Length: 22-in. (559 mm). Width: 21-in. (533 mm). Height: 10-in. (254 mm).

**Shipping Weight:** 14.77 lb. (6.7 kg).

**Shipping Volume:** 2.7 ft$^3$ (0.125 m$^3$).

### ENVIRONMENTAL

**Operating Temperature Range:** 32 to 122° F (0 to 50° C).

**Operating Humidity Range:** 0 to 95% relative, non-condensing.

**Storage Temperature Range:** -4 to 140° F (-20 to 60° C).

**Storage Humidity Range:** 0 to 95% relative, non-condensing.

| **Vicon Product Facts** | CE | **Model No:** VN-17FLT | **Product Code:** 8237-05 | **SEC:** 4 | **SPEC NO.:** V127 | **REV:** 603 |
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**TECHNICAL SPECIFICATIONS**                                        **SECURITY SYSTEM**
**DIVISION 13 - SPECIAL CONSTRUCTION**
**SECTION 137_ _ - SECURITY CCTV SYSTEM**

PART 2 - PRODUCTS

**2.01  GENERAL**

A. All equipment and materials used shall be standard components, regularly manufactured, regularly utilized in the manufcturer's system.

B. All systems and components shall have been thoroughly tested and proven in actual use.

C. All systems and components shall be provided with the availability of a toll free 24-hour technical support phone number from the manufacturer. The phone number shall allow for immediate technical assistance for either the dealer/installer or the end user at no charge.

D. All systems and components shall be provided with an explicit manufacturer warranty.

**2.02  17-IN. (432 mm) FLAT SCREEN MONITOR**

A. The Monitor shall be a state-of-the-art Active Matrix (TFT) computer monitor usable with any PC-type computer. Its compact size and small footprint shall make it suitable for any situation where a high quality picture is required within a small space.

B. The Monitor shall have a 17-in (432 mm) viewable screen and a crisp 0.264 mm pixel pitch. It shall display 16.7 million colors in a maximum 1280 x 1024 pixel pallet in a horizontal viewing range of 140 deg. It shall be compatible with Windows?, Mac, Linux and OS/2 operating systems. It shall also well suited for rack mounting on a shelf and incorporated into any KVM equipment.

C. The Monitor shall provide onscreen adjustments of Auto, Brightness, Contrast, H/V Position, Clock, Phase Color Control, OSD Language and Miscellaneous functions. It shall also support VESA Power Management and Plug & Play utilities. It shall use a standard DB-15 VGA type connector for video input and supports a universal power input of 100 - 240 VAC, 50/60 Hz. The Monitor shall be equipped with a power supply, video cable, software drivers and necessary documentation.

D. The Monitor shall have the following mechanical specifications:

1. **Mounting:** Desktop or rack mount on suitable shelf.

2. **Dimensions:** Height: 16.3-in. (369 mm).
   Width: 16.3-in. (414 mm).
   Depth: 6.7-in. (170.5 mm).

3. **Weight:** 10.8-lb. (4.9 kg).

4. **Construction:** Metal and plastic.

5. **Color:** Black.

The Monitor shall be Vicon Industries model number VN-17FLT.

| | 89 Arkay Drive | TEL: 631-952-2288 |
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