

17" Open Frame TFT LCD Monitor

# Industrial Application



Where Versatility Meets Flexibility

## K17TH-FA

Configuration		K17TH-FA
LCD Display		17" TFT active matrix panel
Pixel Pitch		0.264(H) x 0.264 (V) mm
Max. Resolution		SXGA 1280 x 1024
Contrast Ratio		450:1 (typical)
Brightness		250 Cd/m <sup>2</sup> (typical)
Response Time ( Tr+ Tf )		16 ms (typical)
Display Color		16M
Effective Display Area		337.9 (H) x 270.3 (V)
Viewing Angle (CR ≥ 10)		140 (H) x 140 (V)
Backlight		CCFL x 4
Lamp Life		40,000(hr)
Input Signals		Analogue VGA
Signal Connector	Analog	D-sub 15 pin (VGA)
	Digital	DVI-D (Option)
	Video-in	RCA, S-video (Option)
Scan Frequency		H. scan 31 ~ 80 KHz, V. scan 56 ~ 75Hz
Speakers		N/A
USB HUB		N/A
Touch panel		Resistive/Capacitive - RS232 or USB A type (Option)
Key Control		Power on/off with LED, Menu, Select, Adjustment (+, -)
Operating Condition	Temperature	0°C-50°C (32°F-122°F)
	Humidity	20%-80% (no condensation)
	Altitude	To 10,000 feet
Storage Condition	Temperature	-20°C-60°C (-4°F-140°F)
	Humidity	10%-90% (no condensation)
Power		Universal power adaptor Input AC 100~240V, 50~60Hz; Output DC 12V / 4A
Power Consumption		48W
Power Management		VESA DPMS Standard
Dimensions (WxHxD)		439.5 x 337.5 x 51 mm
Dimensions (Carton 2 in 1)		505 x 470 x 190 mm
Weight (Net)		7.2 Kg
Certification		C-UL, FCC, CE

### Features :

- \* High contrast color TFT LCD open frame display support resolution up to SXGA 1280x1024. Compatible with IBM, VGA, VESA standards.
- \* Flexible mechanical designs for industrial application.
- \* Multi-signals: VGA, DVI, Composite video, s-video (Auto detection of input signals).
- \* Composite video system PAL/NTSC and SECAM compatible.
- \* Support DDC1/2B for Plug & Play compatibility.
- \* Advanced OSD control for picture quality adjustment.
- \* Optional touch solutions.
- \* Flexible Mounting Solutions - Front mounting, Racking mounting & VESA mounting.
- \* Optional Industrial Power Plug.
- \* Hot key for AUTO adjustment.
- \* Space reserved under I/O port.

### Optional Accessories :

- 3M 5 Wire resistive touch panel
- 3M Capacitive touch panel
- ELO 5 Wire resistive touch panel
- Anti-Glare tempered glass
- Customized touch solution acceptable.
- Front Mounting Frame.
- 19" Rack Mounting Frame.
- Built-in Industrial Power Plug



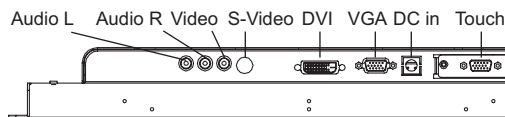
### Ordering Information :

- K17TH-FA VGA only
- K17TH-FW VGA + Video-in
- K17TH-FB VGA + DVI
- K17TH-FE VGA + DVI + Video-in

\* Specifications are subject to change without notice.

### Mechanical drawing

#### I/O Ports



#### UNOT : mm

