

Features



- 17" SXGA TFT LCD with resolution up to 1280x1024
- Direct VGA & DVI-D video input interface
- LCD OSD control keys
- Flat-sealed front panel
- Robust design with anti-rust chassis and aluminum front panel
- RS-232 or USB interface for touchscreen function (optional)
- Supports panel, desktop, or VESA arm mounting

Introduction

IAT-170T is a 17" color TFT LCD flat panel monitor specifically designed for industrial applications. With a viewing size as large as 17", it presents an ample display area as well as vivid and sharp images for your HMI. It features Direct-VGA & DVI-D signal transmission, which allows VGA control cards to be used in your system.

Specifications

General

• Button Controls	OSD control pad on rear side
• Dimension (W x H x D)	422 x 355 x 46 mm
• Enclosure	Front panel : Aluminum and flat-sealed Rear cover : Anti-rust coating
• Mounting	Panel, desktop, or VESA arm mount
• Power Input	Optional 40W power adaptor, with AC 100V~240V input and DC12V@3.3A output
• Power Consumption	26W ± 5%
• Video Port	VGA & DVI-D
• Weight (Net)	6.3Kg

LCD Display

• Display Type	SXGA TFT LCD
• Display Size	17"
• Max. Resolution	1280 x 1024
• Max. Color	16.7M
• Luminance (cd/m ²)	250@60mA
• Backlight Life (hrs)	30,000
• Contrast Ratio	1000:1

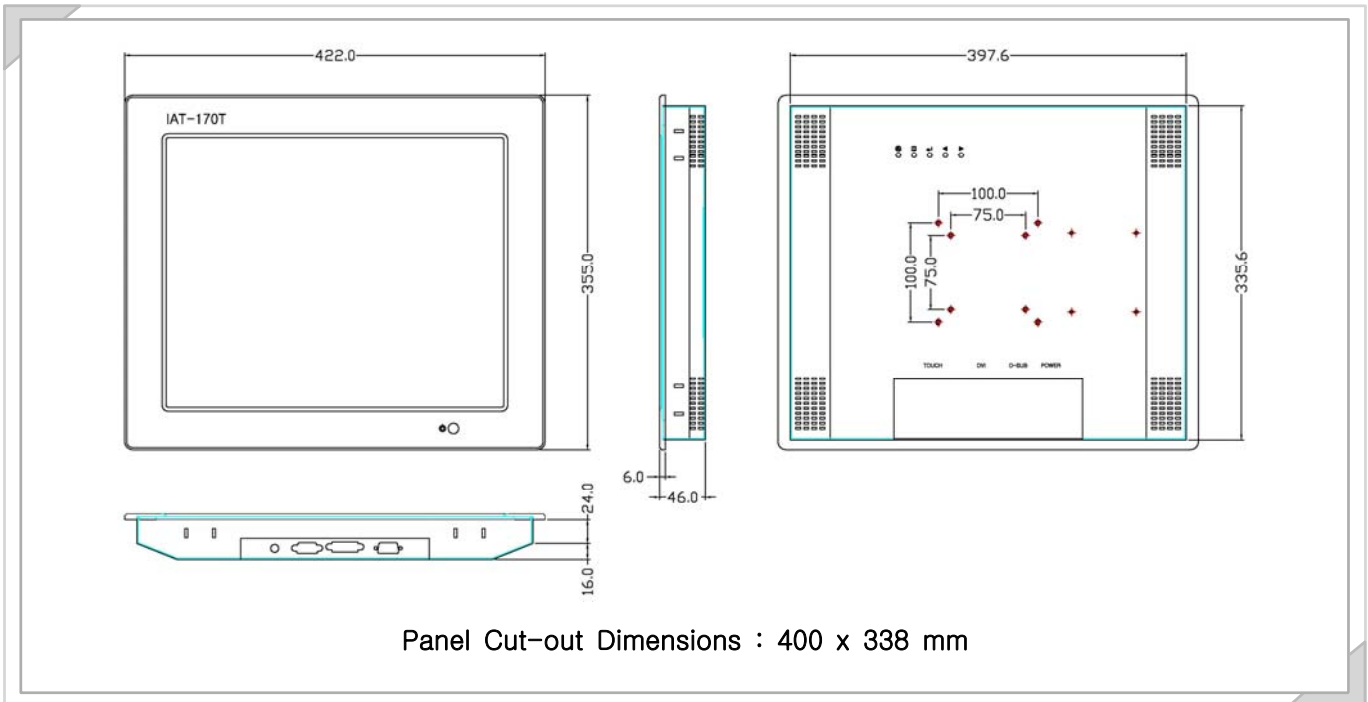
Touchscreen(Optional)

• Type	5-wire Resistive
• Interface	RS232 or USB
• Lifespan	30million with a silicon rubber of R8 finger, writing rate is by 250g at 2 times/s
• Light Transmission	> 81%
• OS Support	Windows2000/XP/CE/Vista/7/Linux
• Power Consumption	+5V@200mA
• Touch Resolution	2048 x 2048, or more

Environment

• Operation Temperature	0~50℃
• Storage Temperature	-20℃~60℃
• Humidity (Storage)	10~90% non condensing
• Vibration	10~100~10Hz, 1.5Grms (Operating, Random)

Dimensions



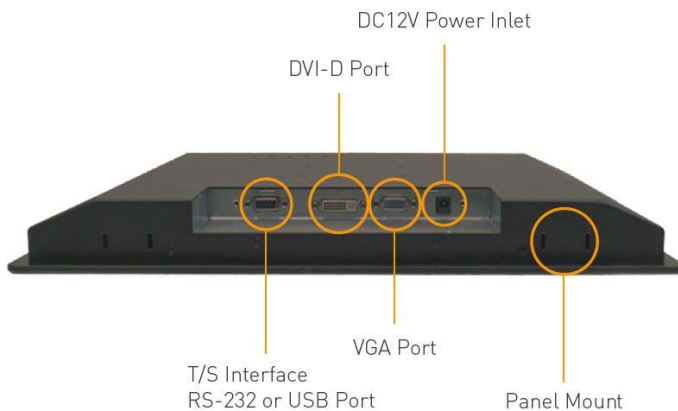
Ordering Information

- IAT-170T-N 17" XGA Ind. Monitor
- IAT-170T-R 17" XGA Ind. Monitor with Resistive TS (RS-232)
- IAT-170T-U 17" XGA Ind. Monitor with Resistive TS (USB)

Accessories

- IAT-PA-40W Adaptor AC100~240V DC12V 3.3A
- IAT-BK-PA Power Adaptor Bracket
- IAT-BK-PC Panel Mount Clamp
- IAT-TP-PM Touch Pen
- IAT-TC-18M RS232 or USB Cable 1.8M
- IAT-DC-18M DVI-D Cable 1.8M
- IAT-VC-18M VGA Cable 1.8M

I/O View



Back View

