

# T5AV

## 15" TFT-LCD Touch Monitor



### Features

- 15" LCD supports 1024 x 768 pixels
- Resistive
- Versatile mounting brackets
- Modular architecture for efficient chassis integration
- User friendly one level operation in OSD
- VGA interface



### Introduction

T Series monitor families are a flat LCD display with the wide-view angle and the most cost-efficient type. The series of monitors are designed and developed for the application of POS display, industrial field, medical and transportation. They provide all the features, such as to support touchscreen (Resistive, Capacitive) and VGA signal. With the friendly OSD and multi-language support, users can freely operate the series of products without struggling. To touch the screen with a finger, fingernail or object such as a credit card and you will receive a fast, accurate response every time.

### Specification :

<b>I/O Ports</b>	VGA Input: 15 Pins D-Sub x1
<b>Plug &amp; Play</b>	VESA DDC1/2B Compatible Support
<b>OSD Control</b>	Keys: Auto-tune, menu, decrease and increase Functions: Brightness, Contrast, Clock, Phase, Horizontal Position, Vertical Position
<b>Power Consumption</b>	24W max.
<b>Power</b>	Build-in power supply, with AC 100~240V
<b>Tilt Angle</b>	-5°~20° for desk-top without additional parts
<b>Dimensions(WxHxD)</b>	375mm x 342 mm x 171mm
<b>Net Weight</b>	4.0 kg±1

#### Environment

- Operating Temperature -0~45°C
- Storage Temperature -20~60°C for standard LCDs
- Humidity 10~90% non-condensing
- EMC Approved CE, FCC
- Safety Approved UL/ Cus

#### Display

- **LCD Diagonal Size(inch)** 15"
- **Resolution** XGA (1024 x 768)
- **Mode** TN
- **Response Time(ms)** 16
- **Number of Colors** 16.2M
- **View Angle(H/V)** H:140° / V:130°
- **Brightness( cd/m<sup>2</sup>)(Typ.)** 250 nits
- **Contrast Ratio(ms)(Typ.)** 450:1
- **Lamp Life(hours)** 50,000

#### Touchscreen

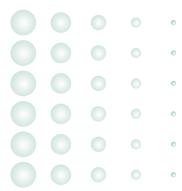
<b>Type</b>	<b>5-Wire Resistive</b>
<b>Thickness</b>	3mm
<b>Resolution</b>	Continuous
<b>Light Transmission</b>	≥80%
<b>Controller Interface</b>	RS-232 or USB
<b>Power Consumption</b>	+5V@200mA
<b>Touch Lifetime (Finger)</b>	35 Million Times
<b>Driver OS Support</b>	DOS, Linux and Windows® 95 / 98 / NT / ME / 2000 / XP / 7 / 8

\* 15" TFT Panel 250 nits testing for reference.

\* RS-232 Interface by NCT option.

\* All Touch specifications are subject to be changed without notice.





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### Dimensions

