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NEXT VISION DISPLAY

SPECIFICATION

CUSTOMER : _____

MODULE NO.: NT104-C002VX

Version	1.1
Engineer	Kent Wu
Date	2017/09/07

Customer:
Approved by

NEXT VISION DISPLAY CO., LTD.

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1. Introduction

1.1 Features

· High contrast color TFT-LCD Touch Monitor support resolution up to 1024*768.

· Power management system conforms to VESA DPMS and EPA Energy Star standards.

· Full consideration for touch screen installation and application.

· Universal Power adapter.

· Support DDC1 & DDC2B for Plug & Play compatibility.

· Advanced OSD control for picture quality adjustment.

· Detachable stand for wall-mounting adjustment.

· Heavy duty monitor with steel frame.

· Custom design by request.

1.2 Notice

· Do not touch the LCD panel surface with sharp or hard objects.

· Do not use abrasive cleaners, waxes or solvents for cleaning, use only a dry or damp, soft cloth.

· Use only with a high quality, safety-approved, AC/DC power adapter.

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If any items are missing or damaged, please contact your dealer immediately.

2. Installiation

The procedures for setting up your TFT LCD monitor are as followings:

2.1 Power & Signal connections

2.1.1 Power

Switch off the power of your monitor and computer.
The Power Switch is located on in the center of the monitor.

2.1.2 Power cable connection

Connect the power cord to the AC outlet, and connect the power to the monitor through the AC/DC adapter.

2.1.3 VGA cable connection

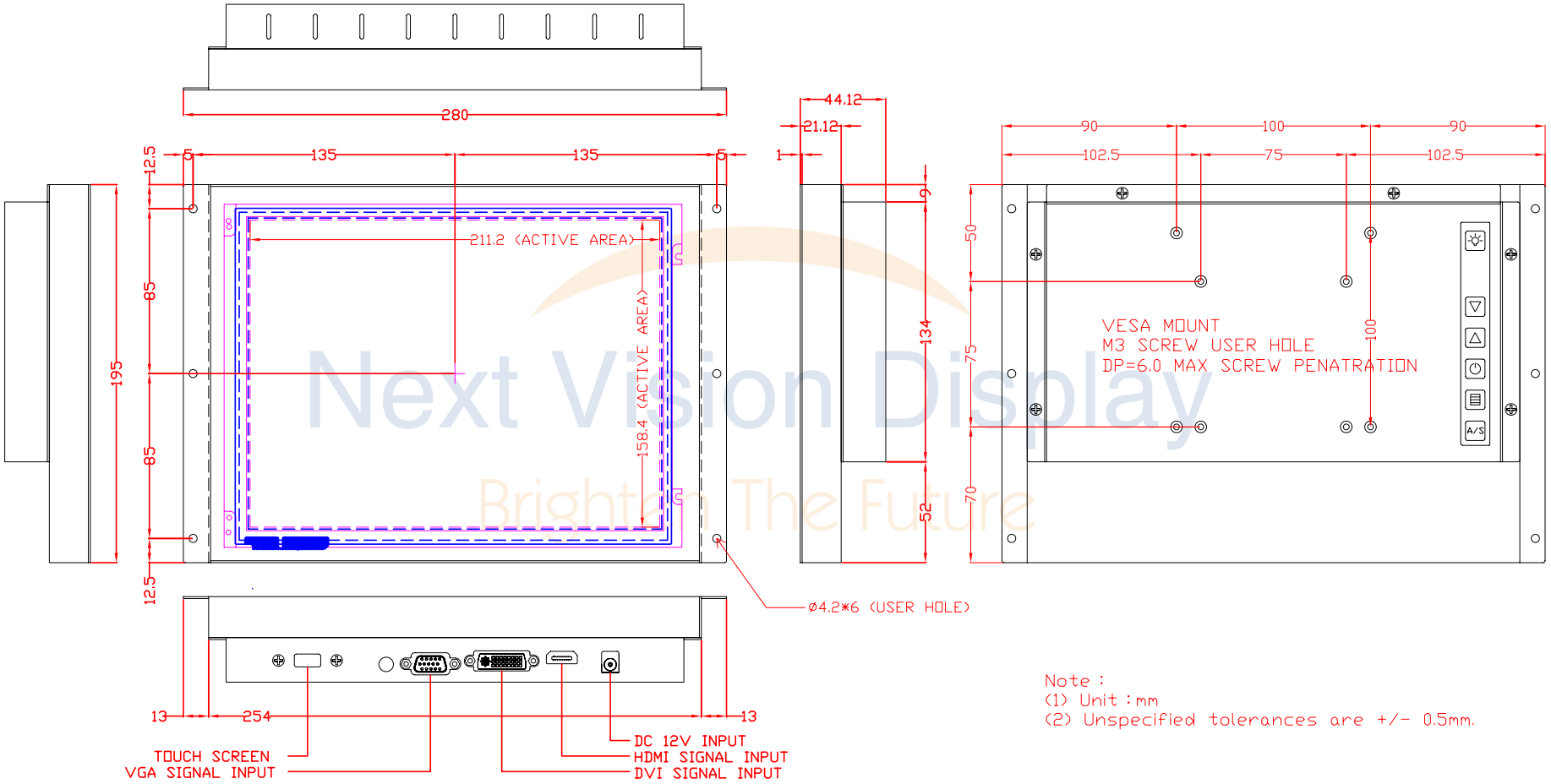
Plug 15-pin VGA signal cable to the VGA connector in the rear of PC system, and plug the other end to the monitor. Secure cable connectors with screws.

2.2 Optional cable connections

The LCD monitor is designed to work with a variety of compatible video sources. Due to possible deviations between these video sources, you may have to make adjustments to the monitor settings from the OSD menu when switching between these sources.
These adjustments are made from the OSD menu.

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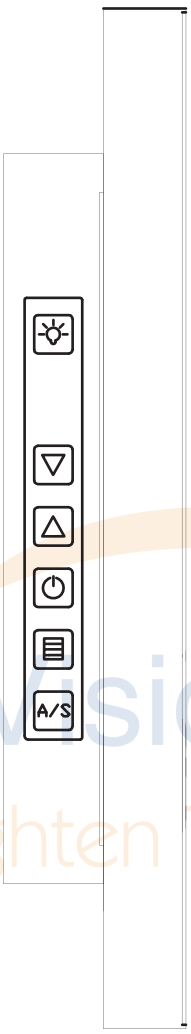
2.3 Dimensions



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3. Operation

3.1 Key Definition



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OSD KEY		Function
▽	↓ / ←	Down / value decrease
△	↑ / →	Up / value increase
⏻	Power	Power ON / OFF
▤	Menu	Menu Select
A/S	Auto	Auto Adjust

Specifications

Item	Specifications
Panel Type	10.4-inch TFT LCD
Screen Diagonal	10.4-inch
Active Display Area (mm)	211.2(H) x 158.4(V)
Pixel Pitch (mm)	0.2063 x 0.2063
Number of Pixels	1024xRGBx768
Contrast Ratio	900:1
Display Color	16.2M / 262K colors
Brightness (cd/㎡)	900nits (Measured with Touch)
Viewing Angle(Typ.)	75 / 75 / 75 / 75 (R/L/U/D)
Signal Connector	15 PIN D-Sub,DVI-D,HDMI
Power Source	DC +12V(+/-10%)
Power Management	VESA DPMS Compliant
Operating Temperature	-20 ~ +70℃
Storage Temperature	-30 ~ +80℃
Plug & Play	VESA DDC 1/2B
Touch Type	Projected Capacitive Touch
Transparency	> 90% (typ.)
Hardness of surface	7H, 6mm Vandal Proof Cover Glass
Linearity	±1.5%(max.)

*Specifications are subject to change without notice**

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The LCD Products listed on this document are not suitable for use in aerospace, submarine, nuclear reactor control systems or life support systems. If customers intend to use these LCD products for this type of mission critical applications they should contact our sales department for further input.

Suitable applications include, but are not limited to, the following: Computer and Office equipment, Communications equipment, Test and Measurement equipment, Machine tools, Industrial robots, Audio and Visual equipment.