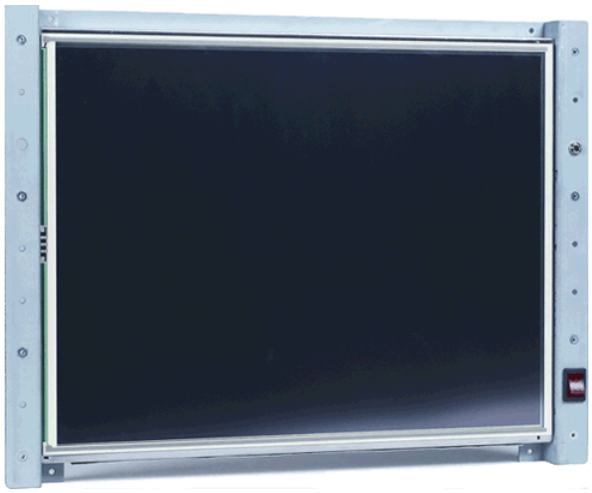
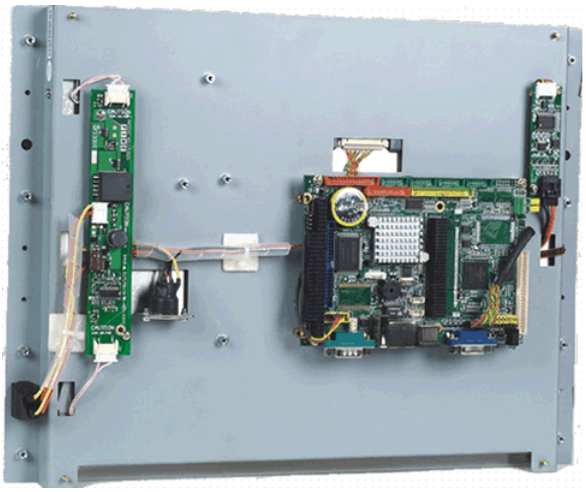
Published on EMAC Inc. (https://www.emacinc.com)
Source URL: https://www.emacinc.com/content/vox-150-tft-lcd-15-touch-panel

VOX-150 TFT LCD 15" Touch Panel





15" TFT/LVDS LCD Open Frame Touch Panel

Fanless DM&P Vortex86DX2 800MHz or Vortex86DX3 1GHz processor.

Based on the VDX3-6726 or VDX2-6526

Inexpensive Open-Frame Design

10/100BaseT Ethernet

4x Serial ports with handshake

3x USB 2.0 Host ports (one USB taken by Touchscreen)

Up to 1 GB of On-Board SDRAM

Audio with Mic-In/Line-In/Line-Out

15" Graphic LCD Interface

XVGA (1024 x 768) LCD Resolution

Touchscreen Interface

47 Watt Power Supply Included

EMAC OE embedded operating system with Desktop. (web browser in Kiosk Mode available.)

Windows Embedded Standard Build Image available

Windows CE 6.0 BSP and SDK available

Windows Embedded Compact 7 BSP and SDK available

Can be utilized with other SBCs.

Setting up a Panel PC can be a Puzzling experience. However,when purchased with an Operating System and Compact Flash, the VOX-150 Compact Panel PC comes ready to run. Just apply power and watch either the Linux X Windows or the Windows XP/CE User Interface appear on the vivid color LCD. Interact with the VOX-150 using the responsive integrated touchscreen. Everything works out of the box, allowing you to concentrate on your application, rather than building and configuring device drivers. Just Write-It and Run-It.

Specifications

Panel PC Type:
Open Frame PPC

Processor

Processor:
DM&P Vortex86DX2 or Vortex86DX3
Clock Speed:
800 MHz
Real Time Clock:
Processor Misc.:
Vortex86DX2 at 800 MHz

Vortex86DX3 at 1GHz

Memory

RAM Type:
512 MB or 1 GB DDR2 Onboard
BIOS/ Bootloader:
AMI BIOS
Primary Flash:
SATA DOM
Memory Misc.:
SATA

Primary I/O

GPIO:
16x GPIO
Video Out:
VGA
TFT or LVDS ouput with 16MB or 32MB of Video Memory

Audio:
ALC 262 (HD Audio) with Mic-In/Line-In/Line-Out
Ethernet:
1x 10/100 Base-T Ethernet with on-Board RJ-45 connector 2x 10/100/1000 LAN headers
USB:
3x USB 2.0
Serial Ports:
4x RS232/422/485
Watchdog:
Primary I/O Misc.:
Parallel: Standard Parallel Printer Port.

Secondary I/O

LPT Port:
Keypad:
PS/2:

Expansion

Bus:
PC/104

Analog

A/D:
D/A:

Dimensions

Dimensions:
14.49 × 10.95 × 2.45 in

Power Requirements

Power Misc.:
Power Supply Voltage: +5 & +12 Vdc.

Power Consumption: ~20 Watts

Environmental

Low Operating Temperature:
0 C
High Operating Temperature:
50 C
Environmental Misc.:
Wide temperature options aviliable

Pricing

Product Variations:
VOX-150-0200
15" OPEN FRAME PPC W/TOUCHSCREEN 512MB RAM & PS
$772.50
Parent Product:

VOX-150-0300
15" OPEN FRAME PPC W/TOUCHSCREEN 1GB RAM & PS
$797.50

Parent Product:

Disk Interface:
1x SATA

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