POI-1501

Features

- Microsoft Windows XP Embedded
- 1.3M Pixels CMOS Camera
- Built-in Handset, Microphone and Speaker
- 15" TFT LCD with touchscreen
- Four programmable function keys
- Two Lan ports
- Supports RS-485/RS-232, USB2.0
- Aluminum & Elegant design

CE FCC RoHS COMPLIANT 2002/95/EC

Introduction

The POI-1501, a 15" multi-function intelligence terminal with touch panel, four hot keys, built-in handset and 1.3M Pixels CMOS camera is a standard product of Advantech which targets home residential market and healthcare market. Built-in Intel Celeron M 600 MHz cpu and Microsoft Windows XPE embedded software can provide people good performance with variety of customization for control various facilities. Comprehensive I/O interface such as RJ-45, USB, RS-232 and RS-485 provides more flexibility and enhancement possibility to system integrators to shorten the installation schedule. Meanwhile, two LAN ports design can offer more stability and protect the system from hacker attack by connecting the internet and intranet separately. Furthermore, the POI-1501 is also an elegant decoration to enrich people's life with a color option by silver/black.
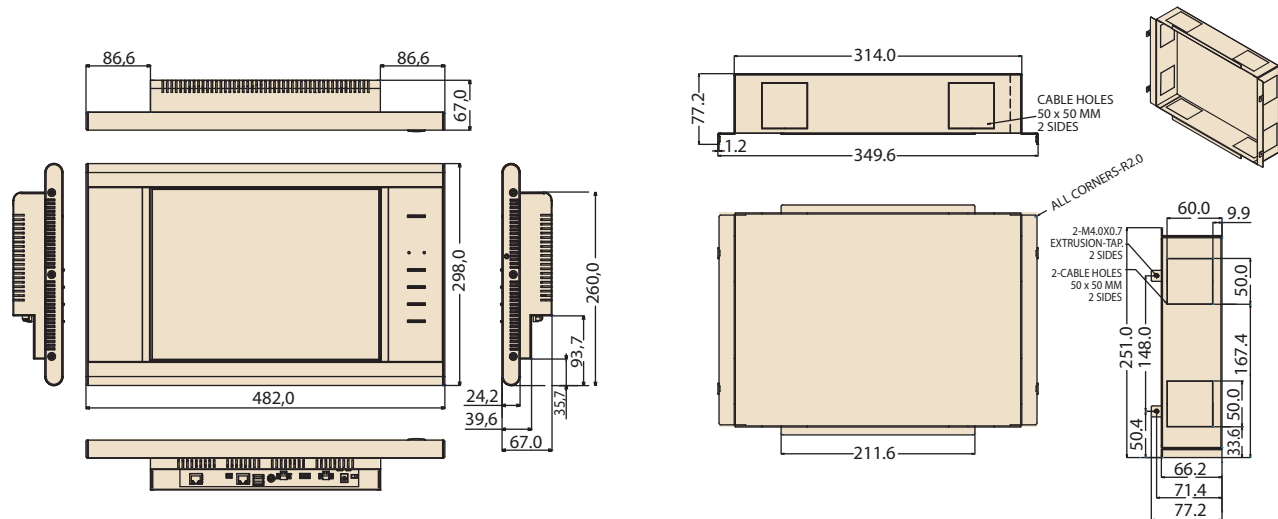
Product Highlights

1. Fan-less, High performance platform with Celeron-M 600 MHz @ XPE embedded kernel
2. Superior 15" High quality LCD display with Touch Screen
3. 4x Programmable function keys for hot key or quick apps launch
4. Rich multimedia capability for attractive User Interaction
5. Comprehensive I/O - Dual Ethernet, RS-485, RS-232, USB2.0, etc…
6. Interfaces are reserved for diversified peripherals including bar-code scanner….
7. Video in/ out for Surveillance & TV connection
8. Advantech SUSI API manager is supported for easy SI development

Specification

Hardware	CPU	Celeron M 600 MHz w/l 512 K cache
	Memory	512 MB
	HDD	80 GB
	I/O ports	USB2.0 x 2, RS-232 x 1, RS-485 x 1, Video-in x 1, Video-out x 1
	PCI Slot	Mini PCI x 1
	Network (LAN)	10/100 Base-T Ethernet (RJ-45) x 2
	Hot Keys	GPIOs x 4 reserve for SI
	Build-in Camera	1.3M Pixels CMOS camera
	LED Indicator	Power indicator x 1
	Audio	built-in MIC & speaker
Software	Operating System	Embedded XP
Mechanical	Mounting type	Wall Mounting
	Material type	Metal feeling
	Customization	Logo/Button printing
	Dimension (W x H x D)	350 x 490 x 60 mm
	Weight	5.0kg
Display	LCD	15" color TFT-LCD (1024 x 768)
	Touch Panel Set (+ controller)	Resistive
	Luminance (cd/m²)	350 nits
Power	Power Consumption	< 48 W
Environment	Operation Temperature	0 ~ 45 °C
	Certification	FCC / CE ClassB

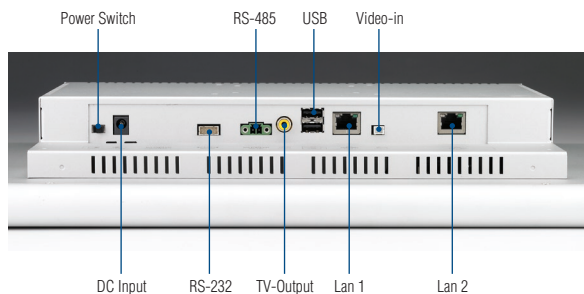**ADVANTECH** Digital Video Solutions

Dimension

Applications

- Home Automation
- Hospital Bed-side
- Advertising Distribution Center
- Home security
- Home Healthcare

I/O Placement

Ordering Information

Part Number	Description
POI-1501-GPC1E	15" LCD, Celeron M 600 MHz, 512 MB SDRAM, 80G HDD
POI-1501-WALLBOXE	Wall-box for POI-1501

Packing List

Description	Quantity
CD Utility	1
AC/DC Power Adapter	1
User Manual	1