WebOIT-1260

CE FCC UL

Features

- Bright or Economical 12.1" SVGA TFT LCD with Touchscreen
- 500 MHz Transmeta Crusoe Processor
- NEMA4/IP65 compliant front panel
- Fanless and Diskless for high reliability
- Windows® CE .NET Operating System
- Advantech Studio Runtime Included
- 100+ PLC Drivers Included
- Integrated Web, Telnet, RAS, and FTP Servers
- Email SMTP support
- Alarms, Trends, Reports, Graphics, and Recipes are easily created and displayed to LCD display and through web server to Internet Explorer web browsers

Introduction

Packed full with features, the WebOIT-1260T/TE is not a typical Operator Panel. Taking advantage of the Windows® CE .NET operating system and the Advantech Studio Runtime software, the connectivity and flexibility options are unmatched by other simple operator panels. Take advantage of the WebOIT-1260T/TE's open PC-Based architecture to create a robust and reliable operator interface with unsurpassed connectivity.

Specifications

Hardware

- **Construction** — Al-Mg front bezel and plastic back housing
- **Display** — 12.1" SVGA TFT LCD
- **Max. Colors** — 256 K or above
- **Resolution** — 800 x 600
- **Luminance** — 300 cd/m² (1260T), 100 cd/m² (1260TE)
- **Backlight** — 2 CCFL (1260T), 1 (1260TE)
- **CPU** — Transmeta™ Crusoe™ 5400 (500 MHz)
- **RAM** — 128 MB on board, with 112 MB allocated for users
- **Storage** — Industrial grade CompactFlash® (64 MB standard)
- **I/O** — 3x RS-232 serial ports, 1x RS-232/422/485 serial port, 1x parallel port, 1x 10BaseT Ethernet port, 1x USB port, 2x PS/2 ports
- **Touchscreen** — Type 4-wire, analog resistive
- **Touchscreen Life** — 1 million activation minimum
- **Power Input** — 24 V_{DC}, 0.8 A maximum
- **Dimensions (W x H x D)** — 311 x 237 x 50 mm (approx 12 x 9 x 2 in)
- **Weight** — 2.2 kg (4.85 lbs)
- **Operating Temperature** — 0 ~ 50° C (32 ~ 122° F)
- **Storage Temperature** — -20 ~ 60° C (-4~ 140° F)
- **Relative Humidity** — 10 ~ 95% @ 40° C, non-condensing
- **EMI** — FCC class A certificated
- **CE, UL Certified**
- **Front panel meets NEMA4/IP65**

Software

- **Operating System** — Windows® CE .NET
- **Pre-built Servers** — Web Server, FTP Server, Telnet Server, Remote Access Server (RAS)
- **HMI Functions** — Advantech Studio CE Runtime with:
  - 1500 application tags (default)
  - 100+ built-in PLC drivers (up to 3 running simultaneously)
  - 8 simultaneous web clients
  - OPC Client and Server
  - Email (SMTP) Integration
  - Fully featured dynamic graphics with object library
  - Alarming, Trending, Reporting features
  - Scripting Language with 100+ standard functions
  - Recipes (ASCII and XML formats)
  - Remote project management including online editing
  - Multi-level security for use over Intranet and Internet

Ordering Information

- **WOIT-1260** — Web-enabled Operator Interface Terminal with 12" SVGA TFT Display
- **PS-DC24-50** — 50 watt 24 V_{DC} Power Supply
- **AS1500-CD60** — Advantech Studio Development Software (1500 tags)
- **AS4000-CD60** — Advantech Studio Development Software (4000 tags)

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