WebView-1261

12.1" Web-enabled HMI with AMD LX800

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Features

- 12.1" SVGA TFT LCD
- Super slim and compact design with Al-Mg housing
- NEMA4/IP65 compliant front panel
- Built-in Windows® CE 5.0 with Advantech WinCE WebAccess
- Supports Vector-based graphics
- Supports 2 Web clients
- Remote control and monitor by Ordinary IE Browser
- 50 tags real time trend and historical trend
- Supports calendar scheduler
- Import BMP, JPEG, GIF, ACAD DXF

RoHS COMPLIANT 2002/95/EC R33138 CCC CE FCC

Introduction

Advantech WebView-1261 is a web browser-based human-machine interfaces (HMI) and supervisory control and data acquisition (SCADA). All the features are available in an ordinary Web browser including Animated Graphics Displays, Real-time Data Control, Trends, Alarms and Logs, Scheduler, Recipe ...etc.

Specifications

General

- **BIOS** — Award® 4 MB
- **Certifications** — BSMI, CCC, CE, FCC
- **Cooling System** — Fanless design
- **Dimensions (W x H x D)** — 311 x 237 x 50 mm (12.24" x 9.33" x 1.97")
- **Enclosure** — Al-Mg and ABS
- **Mounting** — Desktop, swing arm or wall (with mounting kit)
- **Power Consumption** — 60 W
- **Power Input** — 18 ~ 32 V_{DC}
- **Weight (Net)** — 2.2 kg (4.85 lb)

System Hardware

- **CPU** — AMD LX800 500 MHz
- **Expansion Slots** — 1 x CompactFlash® slot
- **Graphics Controller** — LX800
- **Keyboard/Mouse Ports** — 1 x PS/2
- **LAN** — 1 x 10/100Base-T
- **Memory** — 256 MB DDR SDRAM (up to 1 GB DDR SDRAM)
- **Parallel Ports** — 1 x Parallel Port
- **Serial Ports** — 3 x RS-232 and 1 x RS-232/485/422
- **USB Ports** — 2 x USB 2.0

LCD Display

- **Backlight Life** — 50,000 hrs
- **Contrast Ratio** — 1 : 300
- **Display Size** — 12.1"
- **Display Type** — SVGA TFT LCD
- **Luminance cd/m²** — 340
- **Max. Colors** — 262 K
- **Max. Resolution** — 800 x 600
- **Viewing Angle (H/V°)** — 100/60

Touchscreen

- **Lifespan** — 1 million touches at single point
- **Light Transmission** — Above 75%
- **Pixel Pitch (H x V)** — 0.3075 x 0.3075 mm
- **Resolution** — 1024 x 1024
- **Type** — 8-wire, analog resistive

Environment

- **Humidity** — 10 ~ 95% RH @ 40° C, non-condensing
- **Ingress Protection** — Front panel: NEMA4, IP65
- **Operating Temperature** — 0 ~ 50° C (32 ~ 122° F)
- **Storage Temperature** — -20 ~ 70° C (-4 ~ 158° F)
- **Vibration Protection** — 2 grms (5 ~ 500 Hz) (Operating, random vibration)

Software Specifications

- **Operating System** — Windows CE 5.0
- **Installed Advantech WinCE WebAccess with specification listed below:**
  - I/O Tag Number — 600
  - Internal Tag Number — 600
  - Web Client — 2
  - Alarm Logging — 1,000
  - Action Logging — 1,000
  - Message Characters — 50
- **Graphics**
  - No. of Graphic Pages — 100
  - Macro Key — Yes
  - Local Script — Yes
  - Variable per Graphic Page — 255
- **Data Trend Log**
  - No. of data logging — 50 Tags
- **Recipe**
  - Recipes per Project — 100
  - Unit per Recipe — 100
  - Item per Unit — 999
- **Scheduler**
  - Holiday Configuration group — 10 groups
  - Time Zone Group — 99
  - Device Loop Group — 99
  - Equipment Group — 99

Ordering Information

- **WVIEW1261-600-W50E** 12.1" Web-enabled HMI w/LX800 and 600 I/O tags