

WebView-1261

12.1" Web-enabled HMI
with AMD LX800



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

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

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

| | |
|----|------------------------|
| 19 | Embedded Controllers |
| 20 | PC-based Controllers |
| 21 | PAC |
| 22 | Motion Control |
| 23 | RS-485 I/O |
| 24 | Ethernet I/O |
| 25 | Building Automation |
| 26 | Self-service Terminals |
| 27 | eHome Platforms |