

W07FA3S-EHT1

7" NXP i.MX6 E Series HMI Panel PC



KEY FEATURES

- 7" 1024 x 600 PCAP touchscreen
- NXP i.MX6 Dual Core
- Fanless cooling system
- Front IP65
- 1 x USB ; 1 x RS232 /422/485; 1 x CAN BUS



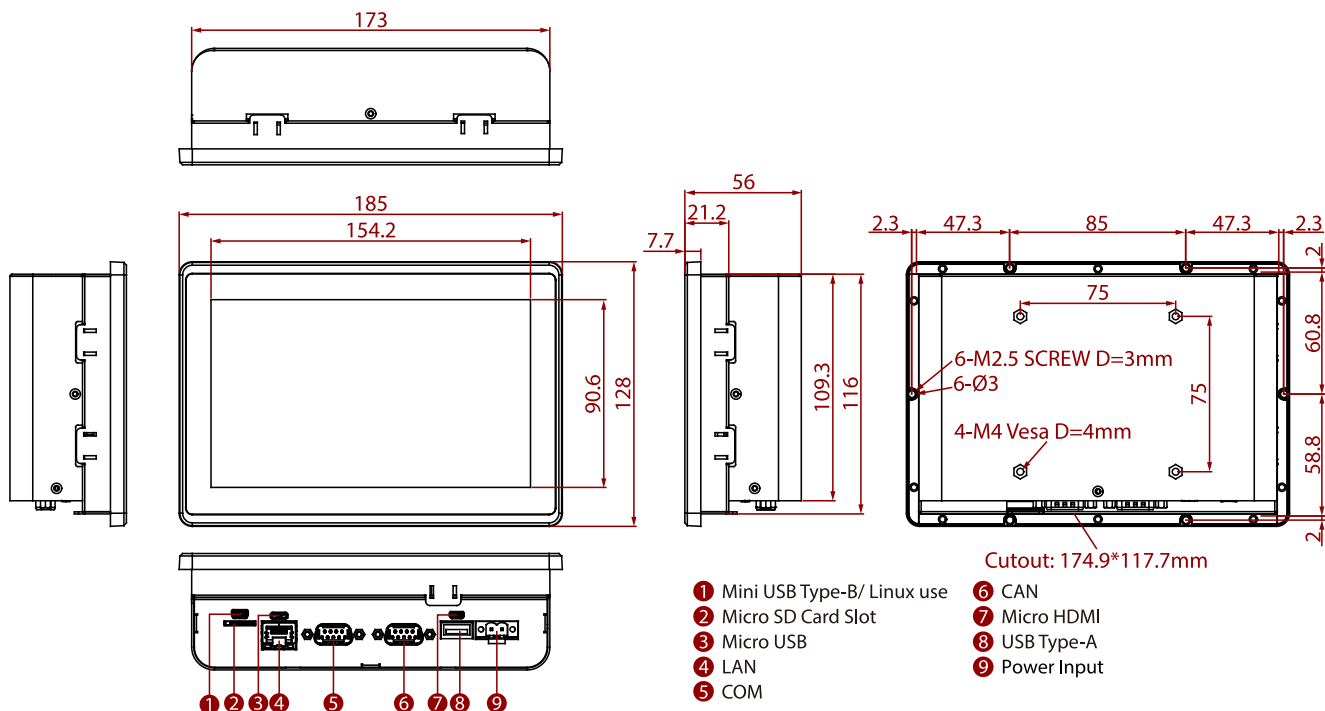
SPECIFICATIONS

| Display | | | |
|----------------------------|---|------------------------------|--|
| Resolution | 1024x600 | Size | 7.0 inches |
| Contrast Ratio | 1000:1 | Panel Brightness | 320.0 nits |
| View Angles | 75,75,75,70 | Active Area | 153.6x90 mm |
| Touch / Glass | Projected Capacitive Multi Touch Screen | | |
| System Specification | | | |
| Processor | NXP i.MX6 Dual Core, 1.0GHz | Memory | 1GB 2GB (Optional) |
| Storage | eMMC: Onboard 16 GB eMMC: Onboard 32 GB (Optional) | Operating System | Linux Ubuntu 18.04 (Optional) Android 6.0 (Optional) Debian 7.0 (Optional) Linux 4.1.15 QT 5.5 (Optional) |
| Mechanical | | | |
| Dimension | 185 x 128 x 56 mm | Weight | 0.9 kg |
| Mounting | Panel mount VESA Mount | Enclosure | Metal Housing |
| Cooling System | Fanless design | Cut out | 174.9 x 117.7 mm |
| Environment | | | |
| Operating Humidity | 10% to 90% RH, Non-Condensing | Operating Temperature | 0°C to 50°C |
| Storage Temperature | -10°C to 60°C | IP rating | Front IP65 |
| Certification | | | |
| Certification | CE, FCC | | |
| IO Ports | | | |
| Power Input | 1 x 12V DC, 2-Pin Terminal Block | USB Port | 1 x Console Port (Mini USB) 1 x USB OTG 1 x USB2.0 (Type-A) |
| Serial Port | 1 x RS232/422/485 (Default RS232) | SD Card Slot | 1 x Micro SD card slot |
| Video | 1 x Micro HDMI (Optional) | Expansion Port | 1 x mPCIe slot(for Wi-Fi module) |
| LAN | 1 x LAN RJ45 Connector with PoE(PD, 802.3 at) | CANBUS | 1 x CANBUS, D-sub9 |
| Accessory | | | |

Accessory 100~240V AC to DC Adapter
Power Cord
VESA screws
Mounting clips

| | | | |
|---------------------|--------|----------------|---------|
| Power | | | |
| Power Rating | 12V DC | Adapter | 12V 50W |

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.
3. All specifications are subject to change without prior notice.