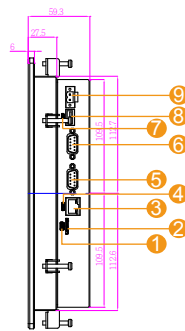
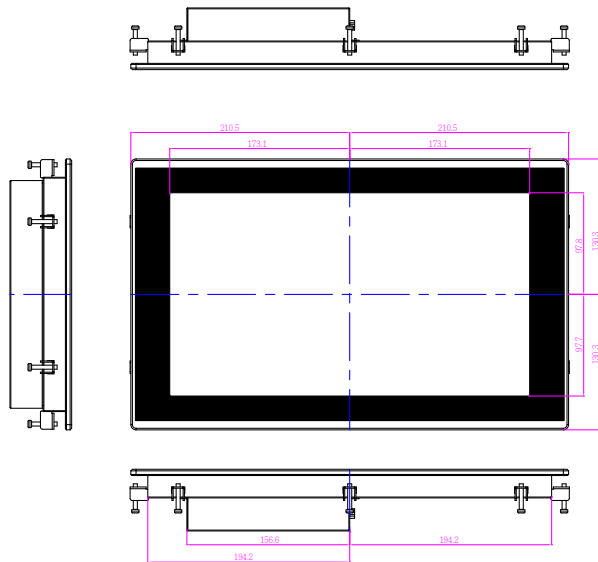


Winmate E-Series HMI

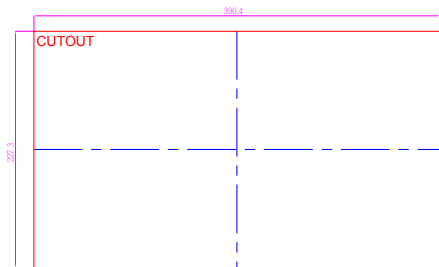
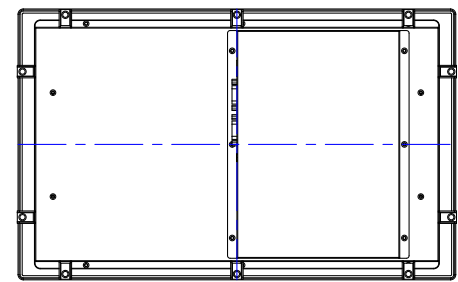
15.6" E-Series HMI with Freescale i.MX6

W15FA3S-EHA2

- 15.6" 1366 x 768 Resolution with Projected Capacitive Multi-Touch (P-CAP)
- Freescale Cortex A9 i.MX6 Dual Core 1GHz
- Fanless cooling system and Ultra-low power consumption
- Support PoE function
- Front IP65 Water and Dust Proof
- 1 x USB ; 1 x RS232 / 422 / 485 ; 1 x CAN BUS ; 1 x Micro SD Slot ; 1 x Micro HDMI



1. Mini USB Console(Linux use)
2. Micro SD
3. LAN/PoE
4. USB OTG
5. RS232/422/485
6. CAN BUS
7. Micro HDMI
8. 1 x USB 2.0
9. 12 DC (Phoenix type)



Specifications

System :

- Processor : Freescale Cortex A9 i.MX6 Dual Core 1GHz
- System Memory : 1GB LPDDR3
- Storage : Onboard 16GB eMMC / Micro SD card

Input / Output :

- USB Ports : 1 x USB 2.0 host, 1 x USB OTG
- COM port : 1 x RS232 (Optional 422/485)
- HDMI port : 1 x Micro HDMI
- CANBUS : 1 x CANBUS
- Ethernet : 1 x RJ45, 10/100/1000 LAN Support PoE function
- SD Slot : 1 x Micro SD Card Slot
- Debug : 1 x Mini USB to Debug

Power Specifications :

- Power Input : 12V DC
- Power Over Ethernet: Support PoE (optional), Power Device (PD): follows IEEE 802.3at (25 W)
* Recommended to use without other power-consuming devices

Display Spec :

- Size/Type : 15.6" TFT (Wide screen)
- Resolutions : 1366 x 768
- Brightness : 400 cd/m (typ.)
- Contrast Ratio : 500 : 1 (typ.)
- Viewing Angle : -70~70(H); -50~60(V)
- Max Colors : 16.7M (8bit)
- Touch : Projected Capacitive Multi-Touch (P-CAP)

Mechanical Specification :

- Cooling System : Fanless design
- Mounting : Mounting clips x 10
- Dimension (W x H x D) : 421 x 260.6 x 65.5 (mm)
- Cutout Dimensions (W x D) : 390.4 x 227.3 (mm)

Environment Considerations :

- Operating Temperature : 0 deg.C to 50 deg.C
- Operating Humidity : 10% to 90% (non condensing)

OS/BSP Driver Support :

- Operation System : Android 4.4 (Default)
: Ubuntu 16.04 (Optional)
: Linux Kernel 3.0.35,QT 5.4 Browser (Optional)



Revised date: 16-Jun-2017 V1.8

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