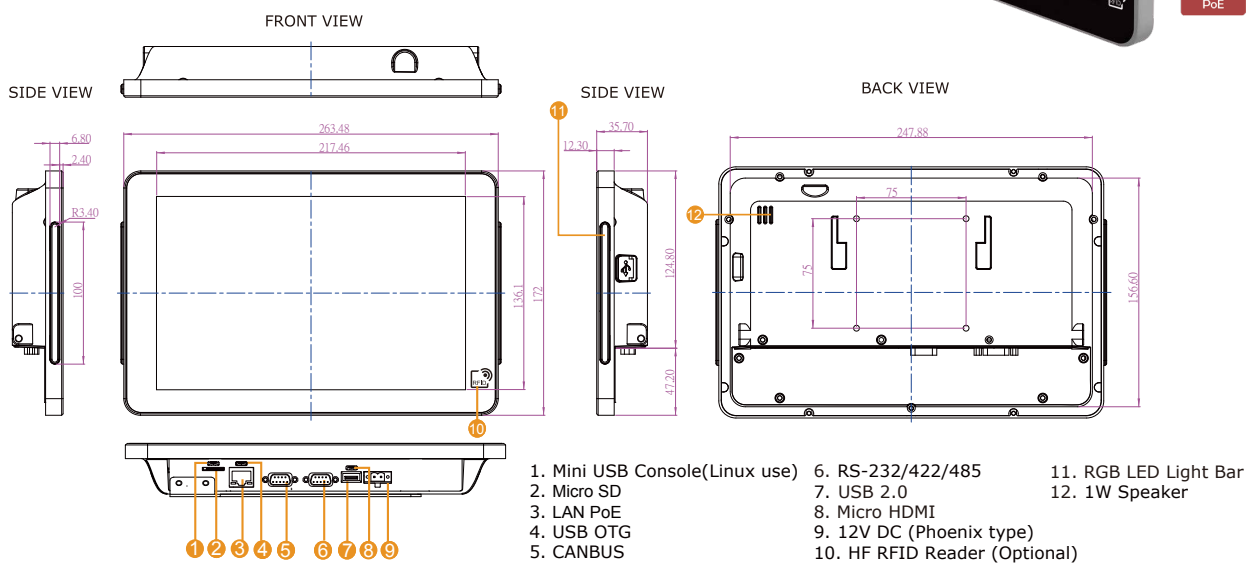


# 10.1" S-Series HMI - W10FA3S-PCH2AC-PoE

## Features

- 10.1" 1280 x 800 Resolution with Projected Capacitive Multi-Touch (P-CAP)
- Fanless cooling system and ultra-low power consumption
- Support PoE function
- Optional 2MP Front Camera
- Optional HF RFID Reader
- Stylish design for room booking, access control and room information applications
- Front IP65 Water and Dust Proof
- Built-in RGB LED Light Bar Indicator



## Specifications

System :	
• Processor	: Freescale Cortex A9 i.MX6 Dual Core 1GHz (Optional for Quad Core)
• System Memory	: 1GB LPDDR3(Optional 2GB LPDDR3)
• Storage	: Onboard 16GB eMMC(default) ,Micro SD card

Input / Output :	
• COM port	: 1 x RS-232/422/485
• USB Ports	: 1 x USB 2.0 host, 1 x USB OTG
• SD Slot	: 1 x Micro SD Card Slot
• Ethernet	: 1 x RJ45,10/100/1000 LAN Support PoE function
• Speaker	: 1 x 1 Watt Speaker
• CANBUS	: 1 x CANBUS
• HDMI	: 1 x Micro HDMI

Power Specifications :	
• Power Input	: 12V DC
• Power Over Ethernet	: Power Device (PD) follows IEEE 802.3at (25 W), IEEE 802.3af (15 W)
• Power Consumption	: 12W

OS/BSP Driver Support :	
• Programming Guide	: Android 4.4 (Default) Android 6.0 (Optional) Linux Kernel 4.1.15, QT5.5 (Optional) Ubuntu 16.04 (Optional)

Display Spec :	
• Size/Type	: 10.1" TFT (Widescreen)
• Resolutions	: 1280x800
• Brightness	: 350cd/m (typ.)
• Contrast Ratio	: 800 : 1 (typ.)
• Viewing Angle	: 85~85(H); -85~85(V)
• Max Colors	: 16.7M
• Touch	: Projected Capacitive Multi-Touch (P-CAP)

Mechanical Specification :	
• Cooling System	: Fanless design
• Mounting	: VESA Mount(75x75mm), Panel Mount, Front Side Wall Mount
• Dimension (W x H x D)	: 263.28 x 171 x 35.7 (mm)
• Cutout Dimensions (W x D):	: 157.6 x 249 (mm)

Environment Considerations :	
• Operating Temperature	: 0 °C to 50 °C
• Operating Humidity	: 30% to 90% (non-condensing)

Peripheral (Optional):	
• RFID	: HF RFID Reader 13.56 MHz
• Front Camera	: 2MP Front Camera

## Assured Systems

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