MANTRA

Customized Service Pad

Safe, Convenient & Modern Design

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Mic

Display

Finger Sensor

✎ Introduction

Cutting-edge visitor verification Customized Service Pad device designed for various business security needs. With a 10.1-inch TFT LCD display and touch screen functionality, it offers a seamless user experience. The 33 LED white backlight ensures crystal-clear visibility, while the capacitive fingerprint sensor with gold coating provides secure verification. It also comes equipped with 10 USB 3.0 ports, a microphone, VGA and HDMI interfaces, and is certified by BIS and ROHS. The Customized Service Pad is designed for easy table mounting and is the perfect solution for your visitor management needs.

✎ Features

Humanized Design	Aesthetically Rich & Ergonomics Taken Care.	Multi-touch Point PCAP Display	Designed to reduce RSI (Repeated Stress Injury)	Built-In Biometric Modality	Superior Screen Cast through HDMI In

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TECHNICAL SPECIFICATIONS

FINGERPRINT SENSOR

- Fingerprint Type : Capacitive, Gold Coating
- Power : 5V USB
- Fingerprint Image : 256 x 360 Pixels
  18.0(L) mm *12.8(W) mm
- Image Specs : 508DPI, 8 Bit Grayscale
- Certifications : FIPS 201 Compliant, IP65
- Operating temperature : -30℃ to +70℃
- Storage temperature : -30℃ to +125℃
- Humidity : 5% - 93% RH Non-condensing
- Package Size : 35(L)mm*23(W)mm*4.1(H)mm

DISPLAY & TOUCH

- Display Type : 10.1″ TFT LCD , 1024(R+G+B) *600
  Dots a-Si TFT, Positive,Transmissive
- Display Mode : Normally Blue
- Viewing Direction : 6 O'clock
- Backlight : 33 LED White Color
- Interface : RGB
- Luminance : 350（TYP）
- Operating Temperature :-20℃~70℃
- Storage Temperature :-30℃~80℃
- Storage Humidity : Max 90% RH

MICROPHONE

- Voltage : DC 4.5V
- Size : 9.7mm*6.7mm
- Sensitivity : -58 +/- 2dB
- Obstruction : 2.2Kohm
- Frequency : 100Hz-10KHz
- Directivity : Full Direction
- SNR : <= 50dB

INTERFACE

- VGA : Supported
- HDMI : Supported

HDMI Splitter + Cable

- Power Supply : DC 5V 1A
- Input Ports : 1 x HDMI Female input port
- Output Ports : 4 x HDMI Female output ports
- Frequency Bandwidth : 2.97Gbps
- Power Consumption : 5W
- Display Resolution : Supports up to 4K@30Hz & 1080P @120Hz
- Dimensions : 116(L)mm*64(W)mm*20(H)mm
- Operating Temperature : 0℃~40℃
- Storage Temperature : -20℃~60℃
- Relative Humidity : 20%-90% RH (Non-Condensing)
- Material : Aluminium
- Version : HDMI 1.4A
- HDMI Cable : 1 x HDMI Cable 4K@60Hz 1.5 Meter

USB HUB

- Power Supply : 12V/3A
- USB Port Rating : 5V/ 1.5A
- USB PORT : 10 x USB 3.0
- USB Cable : 100 cm
- Data Transfer Rate : Upto 5 Gbps
- Operating Temperature : 40℃~50℃
- Storage Temperature : 25℃
- Dimensions : 187.5(L)mm*40(W)mm*40(H)mm
- Weight : 0.50kg
- Material : Aluminium

GENERAL PARAMETER

- Power : DC 12V, 1A
- Casing : ABS Plastic
- Operating Temperature : -20℃~70℃
- Storage Temperature : -20℃~80℃
- Operating Humidity : 20%-90% RH (Non-Condensing)
- Dimensions : 340.2(L)mm*175.2(W)mm*63(H)mm
- Weight : 1.2kg
- Mounting type : Table Mounted

CERTIFICATIONS

- Certifications : BIS, ROHS

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www.mantratec.com

Support : servico@mantratec.com

Sales : sales@mantratec.com