Embedded Interface

8" Touch Interface

8" Embedded Touch Interface connects to an Automation Server via a single network cable providing an all-in-one additional interface option.

Product Highlights

- *Additional Embedded Interface option*

- *Connects to Embedded Server via Ethernet*

- *Install as many touch panels on the network as desired to deliver whole house control*

- *Fanless solution*

- *No moving parts*

Features and Benefits

8" diagonal 4:3 touch panel

Embedded Interface Module (MOD-ITF)

Integrated webcam, speaker and microphone for intercom and IP communcations functionality

Displays an independent view of the configured project

Easy installation via optional back box or in-wall mechanism

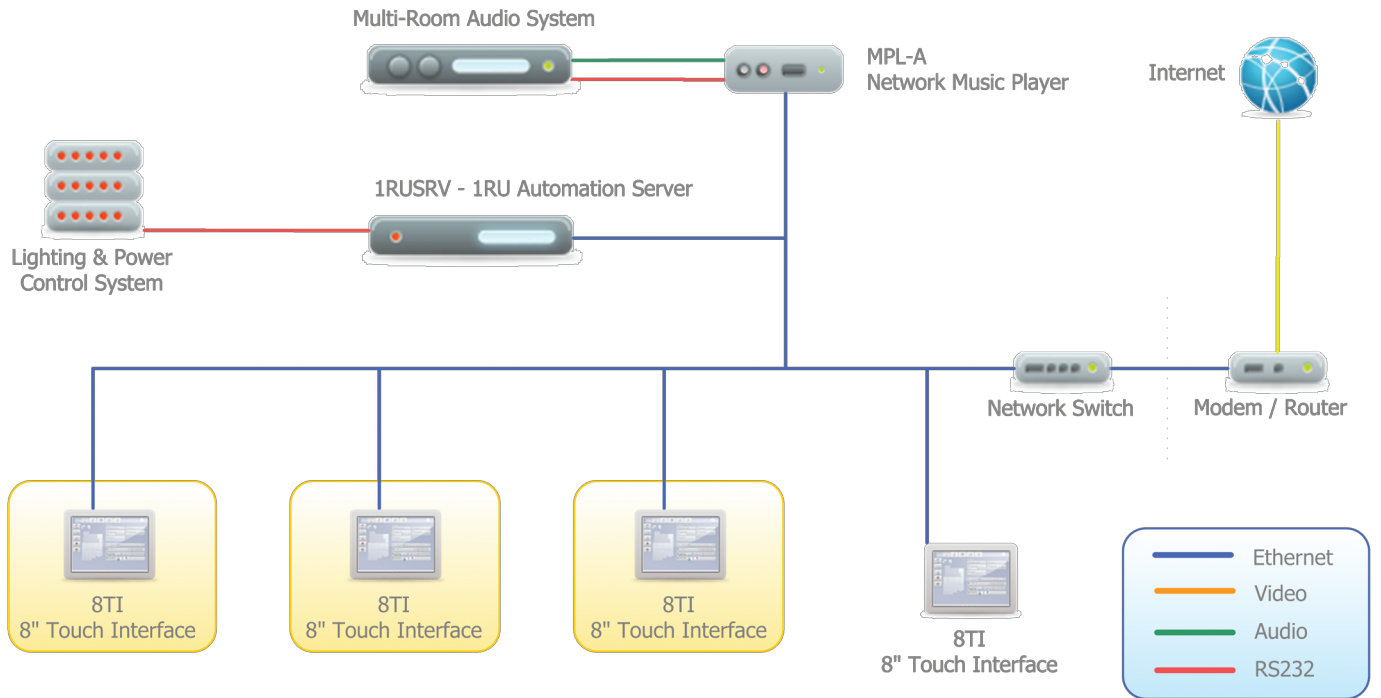*Range of faceplates and bezels to suit any décor*

Ambient light sensor detects ambient light for automated screen adjustments to optimise viewing

Requires 10-28V DC and 1x network cable wired back to a network switch or router. Power supply may be located remotely
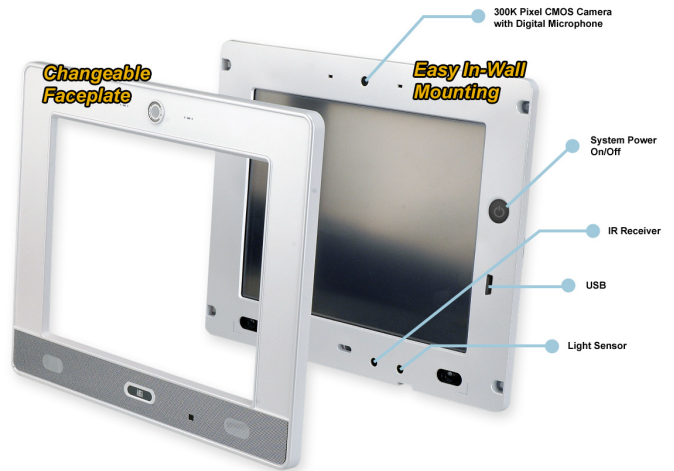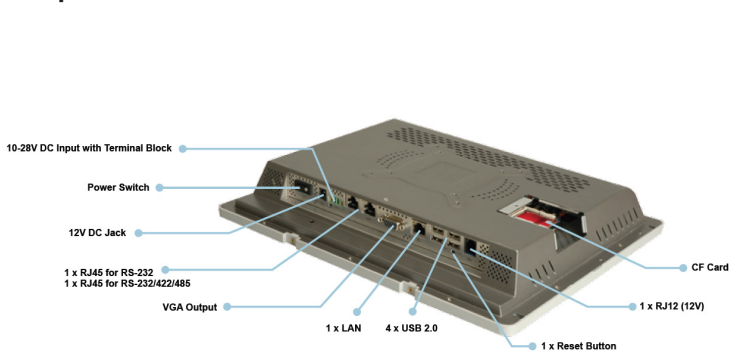
Modules and Drivers

Included:

1x Touch Interface (MOD-ITF)

SWITCH
AUTOMATION

Multi-Room Audio System

MPL-A
Network Music Player

Internet

1RUSRV - 1RU Automation Server

Lighting & Power
Control System

Network Switch

Modem / Router

8TI
8" Touch Interface

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8" Touch Interface

Ethernet
Video
Audio
RS232

Specifications

300K Pixel CMOS Camera
with Digital Microphone

Changeable
Faceplate

Easy In-Wall
Mounting

10-28V DC Input with Terminal Block

Power Switch

12V DC Jack

1 x RJ45 for RS-232
1 x RJ45 for RS-232/422/485

VGA Output

1 x LAN   4 x USB 2.0

1 x Reset Button

CF Card

1 x RJ12 (12V)

System Power
On/Off

IR Receiver

USB

Light Sensor

General:

Intel Atom N270 1.6Ghz

Remote access via VNC port 5900

Requires external network attached storage for music library

2GB Flash Memory

1GB DDR2 Ram

Fanless construction

XP Embedded Operating System

Power On/Off LED on front panel

Display:

8.4" TFT LCD

Resolution: 800 x 600 SVGA

Touch screen: Resistive Type 4-Wire (Touch controller IC is on board)

Viewing angle: 120 degrees (H) , 100 degrees (V)

Brightness: 400 cd/m

Backlight MTBF (hrs) 50,000

Environmental and Mechanical:

Chassis Construction: ABS + PC plastic front frame

Operating Temp: 0 - 50 degrees C (Fanless)

Weight: 0.8KG

Dimensions (WxDxH): 263.2 x 221.2 x 54.4mm

Refer to 8WB for wall cut-outs

Power Consumption:

Power Requirement: 10-28V DC In

Power Consumption: 25W

Power Adapter: 40W, 240VAC 50/60hz

Optional Accessories:

8WB	Recessed wall box
8BZ-AL	Aluminium bezel
8BZ-BL	Black Acrylic bezel
8BZ-WH	White Acrylic bezel

* Additional components required. Level of control depends on extent of network.
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Specifications are subject to change without prior notice. E&OE.

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