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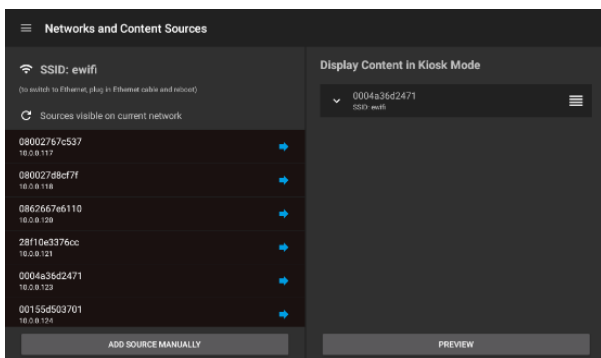
10" UNIVERSAL DISPLAY

HIGH QUALITY, PANEL OR WALL-MOUNTED, TOUCH SCREEN DISPLAY. COMPATIBLE WITH MODERN WEB-SERVING BMS CONTROLLERS.

Modern, Slimline, Cost Effective Display & Touch Panel, Ideal for:

- Status Feedback and Maintenance Control on BMS Panel Front -
- Occupant Feedback and Controls in Property -
- Visual Output Status of web based CCTV and IoT Systems -

Easy to use setup menu

High resolution for detailed graphics

Web browser based for universal compatibility with modern BMS Controllers, and potentially any HTTP web serving content controller/platform.

10.1" Screen – Ideal size for displaying detailed content, with easy user interaction, but still a convenient size to mount on BMS panel and walls.

Very simple panel mounting – No large aperture cut-outs required

Tamper-proof enclosure for safe, robust installation in public access locations

Wired or Wireless connection for ease of installation

Mature, Industry Leading Kiosk Application:

- 'Locked-down' for end users. No access to standard Android Menus or Apps.
- Auto-retry of connection after any power loss.
- Easy configuration for commissioning engineer.
- Will auto-detect http / https connection with retry.
- Multiple Controller / Multiple Pages per Display.
- Client Certificate Authentication for Niagara Station.

Priced to suit small BMS projects and /or use of multiple one site display or one display / multiple controllers.

IPS LCD Panel Technology for excellent viewing angles

Connects to web serving content using cabled Ethernet or WiFi for maximum flexibility in new build or retrofit installations.

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PRODUCT DATA

SCREEN 10.1" (25.65cm) TOUCH SCREEN - 1280*800

10" Display Kit Part Number	**UD10-002-01**
Display resolution	1280x800 pixels, 16:10 Aspect Ratio, Brightness: 250 cd/m², IPS Display
Overall Dimensions	263.5 x 192.3 x 17mm
Active Area, Viewing Angle	217 x136 mm. 170° (V) / 170° (H)
Touch Panel	Type: P + G (Plastic + Glass); TP Thickness: 1.65 mm, Capacitive Touch
CPU / GPU	Quad Core CPU MT8168 Cortex ARM A53 64 bit.
RAM, Internal Memory	3GB RAM eMCP, 32Gb Internal Memory
Operating System / Pre-installed Software	Android 10 with J-TEQ Proprietary Kiosk Application Loaded
Operating temperature / humidity	5º - 40ºC, 10 - 85%
Enclosure protection	IP 40
Wireless Support	Wi-Fi IEEE 802.11 a/b/g/n+ac 2.4/5GHz
Battery Type	Li-Ion Battery 5.000 mAh, 3.7 Volt
Connection to Network	WiFi or Ethernet via RJ45
Loudspeaker / Mic	YES / YES - Built in
Standards	UKCA, CE

POWER SUPPLY

Description	10W AC DC Power Supply 5V USB
Input / Output Voltages, Frequency	100- 240 VAC / 5V DC, 50-60 Hz
Connections	1m USB Plug to DC Jack Cable provided
Type	Plug-In type, UK and EU socket adapters provided. CE, UKCA, FCC

Option Fit PSU (Please enquire):
Panel mount Meanwell Power Supply with moulded DC plug available, for example, in fixed wiring panel applications where a plug-in socket is not suitable.

WHAT'S IN THE BOX

10" Display Kit	10.1" Display Assembly, Plug-In type Power Supply, OTG Cable Adapter, USB>Ethernet Adapter, Tamper Screws.

PRODUCT INFORMATION AND SUPPORT

All product installation, user guides and support information can be found on our website at www.j-teq-energy.co.uk/UD10

EASY TO INSTALL

Two part, metal, power-coated smooth matt black bracket for easy and sleek looking installation. Mounting hole alignment for standard VESA mount and electrical pattress box fixings.

- Secure the rear part of the bracket to the wall or panel, ensuring an opening is available for cable access and potential locating of the ethernet adapter.
- Make the wiring connections to the tablet display and place into the rear bracket, easy positioned by the factory fitted foam supports.
- Position the top cover, sliding from left to right to engage the lugs, and fasten securely with the tamper proof screws provided.

Tamper Screw x2

Ethernet or WiFi
DHCP or Static IP Connection

HTML 5
Any Web Serving BEMS Controller (eg Tridium JACE8000)