DLU100
Ticket Kiosk Display

Designed for use with a variety of public transportation POS systems

The DLU100 Ticket Kiosk Display is designed for use in a variety of public transportation point of sale systems.

It can be used in conjunction with a barcode / NFC / RFID reader, connected via USB, to provide a single point of presentation for tickets and travel passes.

THE DLU100 can be connected via USB or Ethernet, wirelessly using Wi-Fi or Bluetooth, or through a mobile network (using an external 4G USB modem).

The DLU100 features a bright, clear 480 x 272 high resolution display with software adjustable illumination. There is also an ambient light sensor to allow for automatic brightness adjustment.

There are 4 coloured (RGB) LEDs and a programmable speaker to confirm ticket reads and transactions.

Features

- Robust design for long-term front-line use
- Large, clear 480 x 272 TFT LCD Colour screen
- Linux computer with a variety of peripheral hardware allowing for integration of ticket validation software
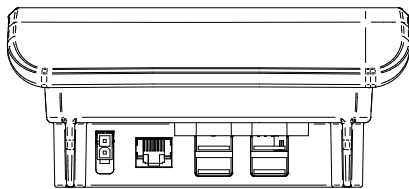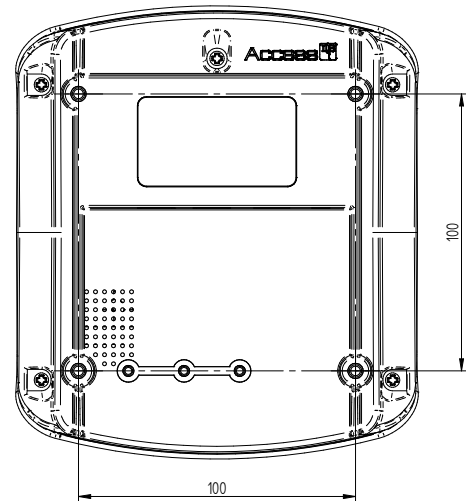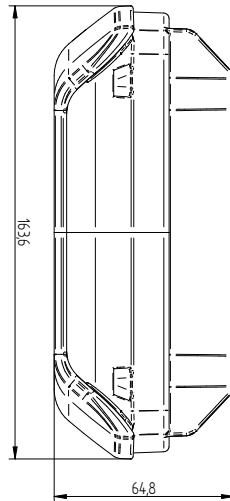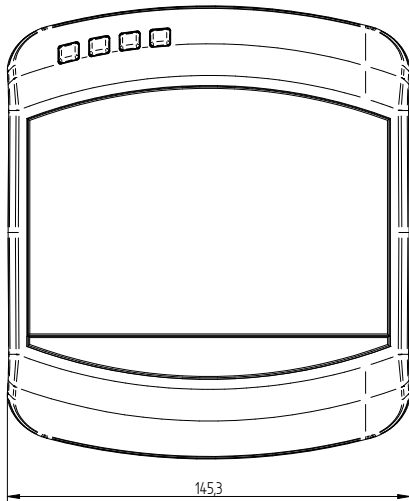
Applications

- Ticket Offices

Dimensions

Mechanical

External dimensions:

145.3W x 163.6H x 64.8D mm

Body: Black & grey ABS

Glass: 4mm Toughened White Soda Lime; BS EN60068-2-75 & IEC 62262:2002

Power supply

Input 9 to 33V less than 20W

Environmental

Temperature: Operating -20°C to +50°C; Storage -40°C to +70°C

Humidity: 5-90% humidity, non-condensing

Fire retardance: EN13501-1

EMC Approvals:

FCC 47CFR Part 15 Class A

EN55032: 2015 Class A

EN 55024:2010 inc A1:2015

EN 301 489-1:V3.2.2

EN 301 489-3:V3.2.0

Canadian Standard ICES-003:Issue 6

UL 60950-1 and CSA C22.2 No. 60950-1-07

FCC/CFR 47:Part 15:2016 Radiated emissions

IEC 60950-1 2nd edition

IEC 60950-1 2nd edition including amendment 1

Safety: EN 60950-1: 2006; IEC 62471: 2006 - Exempt Class

Ingress: IP54

MTBF: 50,000 hours

Communications and host

Radio: Wi-Fi; Bluetooth 4.0/BLE

Wired: USB; or 1G Ethernet

Host: dual core ARM9 with 1GB of RAM, 32GB or 128GB eMMC storage or single core ARM9 with 512MB RAM, 32GB or 128GB eMMC storage

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