# DLU100
## Ticket Kiosk Display



### DESIGNED FOR FRONTLINE USE

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.

### FLEXIBLE CONNECTION OPTIONS

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).

### AUTOMATIC BRIGHTNESS ADJUSTMENT

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.

### AUDIO VISUAL FEEDBACK

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

### OPTIONAL INTEGRATED OR SURFACE MOUNT READERS

A range of readers are available to work with the DLU200 which include options for surface mount or integration into a gate, kiosk or desktop. Options include the TripTick® or VAL050 with barcode and NFC reading and contactless EMV payment capability.
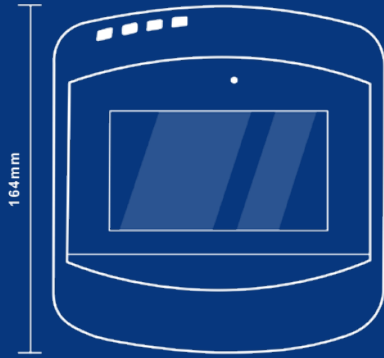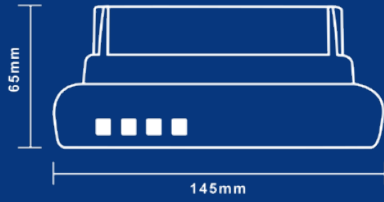
### APPLICATIONS

- Ticket offices in a variety of public transportation applications
- Operator facing
- Passenger facing



### FEATURES:

- Flexible Design - Linux computer with a variety of peripheral hardware allowing for integration of ticket validation software
- Designed for Frontline Use - Robust design for long-term passenger facing deployment
- Easy-to-Read Display - Large, clear 480 x 272 TFT LCD Color screen

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# DLU100

## FEATURES

Connection Types

- USB
- Ethernet
- RS232
- Wi-Fi

| | DLU100 | |
|---|---|---|
| | **READING CAPABILITIES** | |
| **Communications & Host** | Radio: Wi-Fi; Bluetooth 4.0/Bluetooth Low Energy<br>Wired: USB; or 1G Ethernet<br>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 | |
| | **ELECTRONIC** | |
| **Power** | Input 9 to 33V less than 20W | |
| | **PHYSICAL** | |
| **Dimensions** | 6 x 3 x 6 in<br>(145 x 65 x 164 mm) | |
| **Body** | Black & Grey ABS | |
| **Glass** | 4mm Toughened White Soda Lime; BS EN60068-2-75 & IEC 62262:2002 | |
| | **THERMAL (AIR)** | |
| **Temperature** | Operating -4°F to 122°F (-20°C to 50°C) | |
| **Storage** | -40°F to 158°F (-40°C to 70°C) | |
| **Humidity** | 5-90% non-condensing | |
| | **APPROVALS** | |
| | Fire retardance: EN13501-1<br>EMC Approvals:<br>FCC 47CFR Part 15 Class A<br>EN55032: 2015 Class A<br>EN 55024:2010 inc A1:2015<br>EN 301 489-1:V3.2.2<br>EN 301 489-3:V3.2.0<br>Canadian Standard ICES-003: Issue 6<br>UL 60950-1 and CSA C22.2 No. 60950-1-07<br>FCC/CFR 47: Part 15:2016 Radiated emissions<br>IEC 60950-1 2nd edition<br>IEC 60950-1 2nd edition including amendment 1<br>Safety: EN 60950-1: 2006; IEC 62471: 2006 - Exempt Class<br>Ingress: IP54<br>MTBF: 50,000 hours | |

To learn more, please contact us at: **access-is@hidglobal.com**