DLU200
Touch Screen Driver Display

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

- On-board vehicles
- Driver facing
- Passenger facing

FEATURES:

- Designed for Frontline Use - Robust design for long-term passenger facing deployment
- Easy-to-Read Display - High resolution 480x272 TFT Touch Screen Display with 4mm toughened glass
- Compact Design - Small size allows easy incorporation in bus driver cockpit environments where space is at a premium
- Flexible Design - Linux computer for integration of ticket validation software
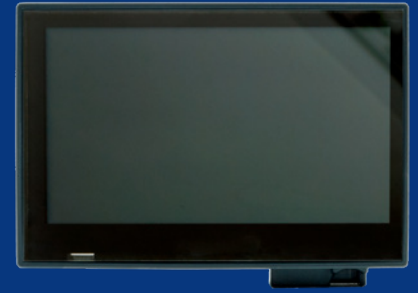
DESIGNED FOR FRONTLINE USE

The DLU200 Touch Screen Driver Display is designed for use in a variety of public transport systems. It combines a high-resolution 480 x 272 TFT LCD color display with software adjustable illumination, and a touch screen that can be configured in software for single or dual touches. The touch screen is fitted with 4mm of toughened glass suitable for use in a transport environment.

OPEN ARCHITECTURE

The DLU200 contains an open-architecture Linux computer to create a mobile ticket validation solution. The DLU200 can be connected via ethernet to a bus computer or modem.

HID

DLU200

	DLU200	
	READING CAPABILITIES	
Communications & Host	Wired: 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	
	ELECTRONIC	
Power	Input when used with PPU 10 to 34V less than 20W Input when not using PPU (NOT recommended) 9 to 33V less than 20W	
	PHYSICAL	
Dimensions	4 x 1 x 3 in (111 x 31 x 83 mm)	
Body	Black ABS	
	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	
	Shock and Vibration: IEC 61373 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	

31mm

111mm

83mm

FEATURES

Connection Types

⊟ Ethernet

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

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