

TICKET READERS

DLU200

Touch Screen Driver Display

Designed for Front Line 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 colour 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.



Power Unit for DLU200 Driver Display



Open Architecture

The DLU200 contains an open-architecture Linux computer to create a mobile ticket validation solution.

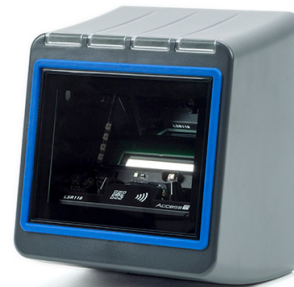
The DLU200 can be connected via Ethernet to a bus computer or modem.

Optional Integrated or Surface Mount Readers

A range of Access-IS 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 as Barcode Only, Barcode and NFC and Barcode, NFC and cEMV units.




TripTick®
ATR2XX



VAL050

Device Features

Connection Types

 Ethernet

Features

Designed For Frontline Use

Robust design for long-term passenger facing deployment

Easy To Read Display

High Resolution 480 x 272 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

Ticket Readers Options

Choice of integrated or surface mount readers capable of: Barcode Only, Barcode and NFC and Barcode, NFC and cEMV

Applications

- On-board vehicles
- Driver facing
- Passenger facing

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

Mechanical

Size (WxDxH): 111.3 x 30.5 x 82.9mm

Body: Black ABS

Power Supply

Input when used with PPU 10 to 34V less than 20W

Input when not using PPU (NOT recommended) 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

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

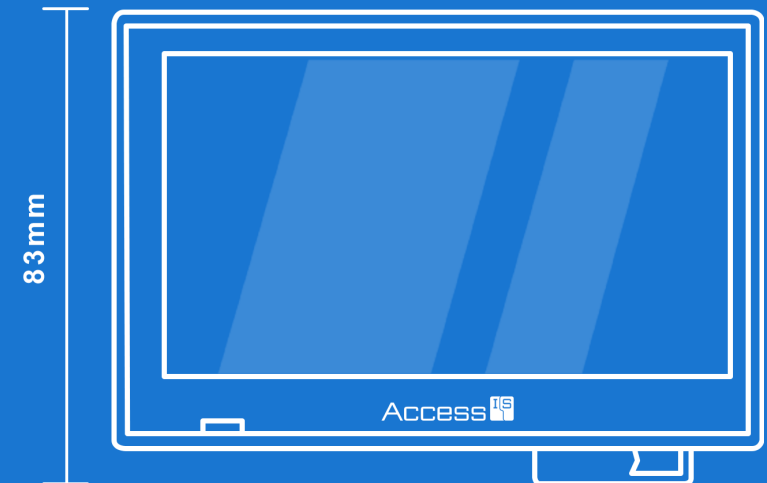
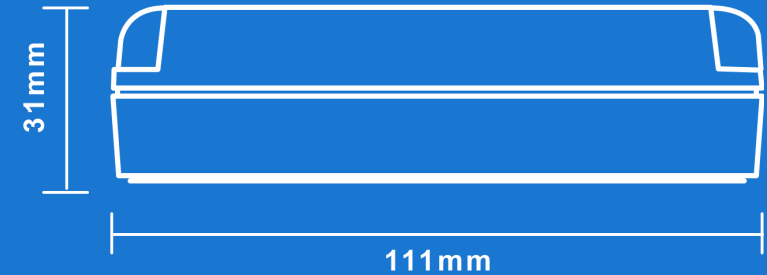
IEC 60950-1 2nd edition

IEC 60950-1 2nd edition including amendment 1

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

Ingress: IP54

MTBF: 50,000 hours



Get In Touch

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