



The display is an element of the Dynamic Passenger Information System (SDIP) which presents live information about train schedules. Based on a professional 55" FullHD display with high light intensity, it is adapted to long-term operation in a wide temperature range.

The device is designed for installation in waiting areas, lobbies, VIP rooms, as well as in halls and on the walls of railway stations.

## Technical specifications

Manufacturer	ELLT
Matrix	TCON ST 110°C
Resolution	UHD 3840*(RGB)*2160
Brightness	800 cd/m2 with automatic light intensity adjustment
Contrast	1:1200
Color palette	1.07 mln
Screen diagonal	55"
Active area	1209.6(H) × 680.4(V)
Response time	8 ms
Refresh frequency	60 Hz
CPU	Intel Core 7th Kaby Lake-U i7 or Celeron N5105
RAM	8 GB DDR4
SSD	SSD 120GB
Supply voltage range	230 V AC ± 10%, 50 Hz ± 1% (wg EN 60038)
Rated voltage	230 V AC
Electrical protection	Overcurrent type B16, Class A residual current device, 30 mA
Energy consumption	250 W (normal operation)
Power connector	2xM12 D-code, female, 4-pin
Interface	LAN (optional 2) (Giga Ethernet 1000Base-T, 8P8C female), 2xUSB 3.0, 2xRS232, RS485, HDMI, DVI

## Physical specifications

Dimensions	1375 mm x 863 mm x 185 mm
Mounting	From the rear (rear cover) on 4 M8 screws
Weight	80 kg
Opertion temperature	-25÷55°C



## Physical specifications

Storage temperature	-40÷80°C
Relative humidity	10÷95% (non-condensing)
Screen protection	Safety glass P2A (PN-EN 356:2000), 8mm thick, glued with PVB foil with a double layer of anti-reflection (inside and outside), glued to the casing from the inside
Housing	Stainless steel sheet (0H18N9) 1.5÷2 mm, powder coated, closed with two universal locks and secured against opening with a patent key
Paint Cover	Any RAL, RAL 5022 standard
IP code	IP65, IK09

## Standards

Norms	EN 60068-2-1, -2-2, -2-30, EN 60529, EN 62262, EN 50121-1, -4, 50016-2-1, -2-3, EN 61000-1-2, -4-3, -4-4, -4-5, -4-6, EN 55016, EN 60038, EN ISO 14001, EN 60950, EN 12206-1, EN 13438, ENB 12944-7, -8, CE, TSI PRM
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At the Customer's request, the Supplier can design and deliver dedicated mounting brackets for integration with the Customer's infrastructure.