



The display is an element of the Dynamic Passenger Information System (SDIP) which presents live information about train schedules. Based on a professional 32" FullHD display with high light intensity, it is adapted to long-term operation in a wide temperature range.

The device is intended for installation in waiting rooms, hotel lobbies, VIP rooms, as well as in halls and on the walls of railway stations, especially at the entrances to platforms and railway tunnels

Technical specifications

Manufacturer	ELLT
Matrix	LCD/TFT High Tni LC (110°C) with LED backlight (low Reflection QWP wide temperature polarizer)
Resolution	1920x1080 (FullHD)
Brightness	1500 cd/m2 with automatic light intensity adjustment
Contrast	4000
Color palette	1.07 mln
Screen diagonal	32"
Active area	700 mm x 395 mm
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 \pm 10%, 50 Hz \pm 1% (wg EN 60038)
Rated voltage	230 V AC
Electrical protection	Overcurrent type B16, Class A residual current device, 30 mA
Energy consumption	500 W (with heating system on) 100- 200 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	882 mm x 577 mm x 186 mm
Mounting	From the rear (rear cover) on 4 M8 screws
Weight	60 kg
Opertion temperature	-35÷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.