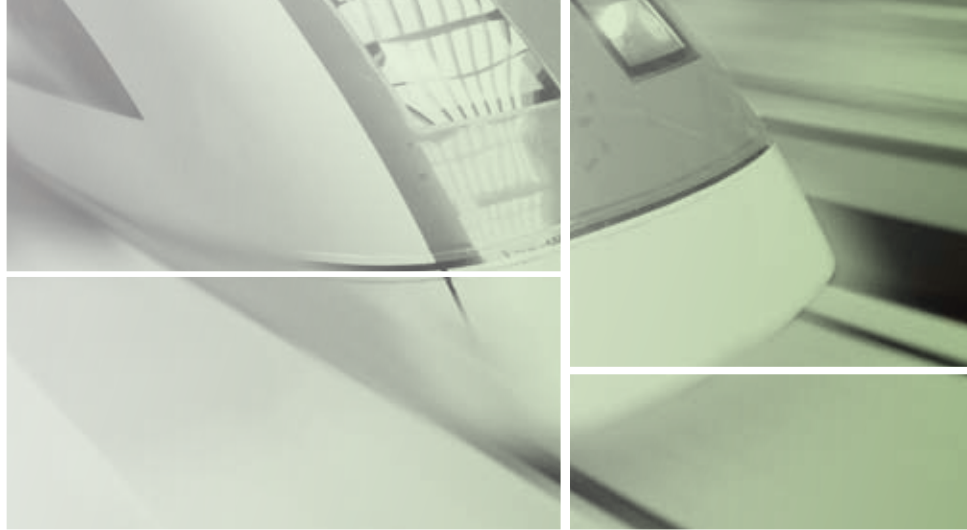


DYSTRANS

32" and 46" TFT DISPLAYS
FOR OUTDOOR USE

Embedded Windows 7 and 10
HUGIN™ Sound System
Camera



BENEFITS

- Cooling by air-air exchanger
- Vandal-resistant
- WIFI
- PLC connection via powerline
- HUGIN™ Sound System
- Omnidirectional microphone
- Camera



APPLICATIONS

The rugged design of **DYSTRANS** TFT 32" and 46" displays allows non-stop operation with no cover in hostile environments such as train station platforms (greasy dust), outdoors (extreme temperatures, exposure to the sun, salty air, etc.) in such locations as railroad or bus stations, gas stations, parkings lots, industrial sites, etc.

The picture quality is suitable for all commercial or customer, passenger or personnel information applications.

Equipped with an industrial modular PC that allows installation of **future developments** and with an optional perfectly airtight **HUGIN™ sound system** developed in our labs. This **unique technology** employs a principle similar to that implemented by ELNO in its latest generation of headsets.



DYSTRANS

FEATURES

- Housing: painted aluminum (Qualicoat), glass, steel
- Weight (with a sun visor): 32" models 50kg, 46" models 70kg
- Dimensions without visor (l x h x d):
32" models 938 x 633 x 228 mm
46" models 1268 x 838 x 228 mm
- Color: Dark gray (RAL7016)
- Screen size: 32"/46" - 16/9
- Resolution: full HD (1920x1080)
- Brightness: 400 cd/m² automatic adjustment
- Tempered anti-reflective glass (5mm)
- Controls: IR remote control units, brightness control
- Cooling: internal fan, air-air exchanger
- OS: Windows 7 and 10 embedded
- GPS

INTERFACES

- Mounting: circular support 120mm in diameter
- Power: HARTING HAN7D
- Ethernet: RJ45, ODC2 or Harting fiber optic cable
- V11 HAN7D serial port
- USB: 3 ports for maintenance
- Audio Output 0dB/600Ω

ENVIRONMENT/EMC

- Operating temperatures: -20° to 45°C (-4 to 140F)
- Storage temperatures: -20° to 60°C (-4 to 140F)
- Water and dust protection IP55 in accordance with EN 60529
- Shock, vibration: IK08 in accordance with EN 62262, NF C 20 734, EN 60068_2_27
- Environment : NF EN 60068_2
- Electrical: EN 61000_4_11, NF EN 61140
- EMC: NF EN 50121_4, EN 61000_6_4
- Standards: REACH, RoHS, WEEE, NF EN 50121_4
- Railroad use (ed.2006)

OPTIONS

- 32" or 46"
- **HUGIN™** * Sound System
- WiFi
- 3G
- PLC
- Microphone
- Camera
- Visor
- Vandal-resistant: P1A according to Standard EN356

* BLOCK DIAGRAM

Optional HUGIN™ benefits

- Excellent performance
- Multi-directional wide-band sound
- Adjustable high output
- No sealing problem: the product does not require any openings
- Compact design and reduced weight

