

# **ISMART** STRIP DISPLAY

Opening up new dimensions

iSmart Strip Display is a great replacement for conventional reservation, ceiling, and partition displays in coaches. Its ideal location under the luggage rack provides all journey information near the passengers: seat reservation, next stops, toilet occupancy, bar direction, Wi-Fi status, special messages, breaking news. The location of reservation information follows the moving chair.

iSmart Display portfolio provides aesthetic design and high visual rendering through lean design, immersive experience, seamless integration and smart technology.

# **KEY FEATURES**

### **Custom TFT Construction**

Thanks to our in-house cutting process, we can deliver iSmart Strip Display which can be perfectly integrated under the luggage rack.

## **Constant Luminosity Guaranteed for 15 years**

Thanks to unique backlight intelligent management, iSmart Display has a constant luminosity and a much longer life.

**Easy Content Management** Logical display management provides a method of allocating virtual screens on the display strip that can be operated as real screens. 47 🖪 Available

#### PRODUCT'S LEVEL OF MATURITY

Concept Under Development Available

#### PRODUCT SPECIFICATION

#### **TFT PANEL**

Technology LCD TFT

Screen diagonal 55" 1/9 cut = 37" (other size on request)

Aspect ratio 2 x 16:1

Maximum brightness 1500 cd/m² (typ.)

Brightness control By ambient brightness

Contrast 1000:1 (typ.)

Viewing angle Horizontal 176° (typ.), vertical 176° (typ.)

LED backlight lifetime 100 000h

#### CONTROLLER

Operating system LINUX

Ethernet network 100 MBit/s

Protocols VDV301, ITxPT, HTML, MQTT, SNMP, WebRTC, RTSP, TrainIT, TRDP

(IEC61375-2-3), CIP, IPTCOM...

#### HOUSING

Enclosure material Aluminum

Protection class acc. EN 60529 IP54 (higher on request)

Front Glass Laminated safety glass 4.38 mm

Anti-reflection coating Chemical

#### **OPERATION**

Temperature range in operation EN 50155 OT3, -25 °C to +70 °C

Power supply 110 V DC, 72 V DC, 24 V DC

### **STANDARDS**

Railway applications EN 50155:2017

EMS EN 50121-3-2:2015

Fire safety EN 45545-2:2020-10

# CONTACT

**Wabtec Corporation** 

3 Rue du 19 MARS 1962 92230 – Gennevilliers

Phone: +33 1 48 13 65 00 Email: info.cctvpis@wabtec.com