

DESTINATION DISPLAY ULTIMA

ON-BOARD PASSENGER INFORMATION SYSTEM



FEATURES

- Ultralight: weight reduction of up to 50 % when compared with other displays
- Resource-saving: low life cycle cost (LCC), low fuel consumption, low operating costs
- in the ethernet version compatible with the current versions ITxPT und VDV301



LOWERING OPERATING COSTS IN OVER 50 COUNTRIES

Efficiency is important all over the world. Our highly efficient LEDs ensure high light output and excellent readability with low power consumption. And their convenient operation saves you time, too.

This destination display is available in many sizes and varieties with amber and white LEDs. It is extremely light and narrow and can be installed directly into all common bus types that use an RS485, mono or Ethernet interface.

The automatic display identification and an optimal diagnostic system facilitate configuration and servicing. Simple, economical and easily readable – there are many reasons why this display has proven a worldwide success.

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TECHNICAL DATA

| | |
|------------------------------|--|
| Order Information | |
| LTG Switzerland GmbH | imotion LED.e-advanced |
| LTG Rastatt GmbH | FUTURA |
| LTG Sweden AB | MobiLED Ultima |
| Display | |
| 17.5 Technology | SMD-LED |
| Color Depth | Amber or White |
| Active Display Area | The product line includes a variety of different sizes. A complete summary is available in a separate chart |
| Resolution | Typ. 16, 19, 26 or 32 pixels high, for examples see chart |
| Pitch | Different pitches, for examples see chart |
| Brightness | Amber: max. 3500 cd/m ² / White: max. 7.000 cd/m ² |
| Viewing Angle | 120° (h), 120° (v) |
| Software | |
| Applications | Depending on the system-setups compatible with following Luminator-applications: Backoffice Solutions icenter & MAW Editing Tools TEDplus, MIE & AlphaNT |
| Update | Through Backoffice software or RS485 service tool |
| Electrical Properties | |
| 17.5 Operating Voltage | RS485-version: 12 VDC or 24 VDC (9 - 36 VDC) MONO-version: 24 VDC (16.8 -36 VDC) |
| Power Consumption | Depending on display size, typ. 5 - 40 W for examples see chart |
| Interfaces | |
| Ethernet | Ethernet version available |
| MONO | 1 x |
| RS485 | 1 x |
| Mechanical Properties | |
| Weight | Depending on display size, typ. 2 - 12 kg (without bracket) for examples see chart |
| Color | RAL 9005 - black |
| Environment | |
| 17.5 Operating Temperature | -40 °C to +70°C |
| Storage Temperature | -40 °C to +85°C |
| Cooling | Passive |
| Standards | |
| ECE-R10 | Compliant |
| ECE-R118 | Compliant |
| ITxPT | With the Ethernet-version or via control unit |
| VDV-300 | Via control unit |
| VDV-301 | With the Ethernet-version or via control unit |

Disclaimer

Features and specifications are subject to change without notice. Properties relating to the Goods contained in this document do not constitute the product specifications but typical values for purposes of description only. October 2020