

ELD-2000 GPS Tracking Device

Ideal use-case for this device: Hours of Service/e-Logs



The ELD-2000 device centralizes workflow applications, which reduces driver paperwork, integrates driver dispatching and messaging, and communicates critical information from the driver and vehicle directly back to your business information systems.

The Android-based device features a small size, rugged design, wired and wireless connectivity, on-board memory and micro SD support, and a 7" touch display.

Key Features

- Guaranteed FMCSA compliance
- 7" LCD Touchscreen Display
- Ruggedized shock-absorbing silicon case and tethered vehicle dock
- Android™ OS (Lollipop)
- 1 GB DDR3 RAM with Micro SD card slot (up to 32GB flash)
- Secure 802.11 b/g/n WiFi, Dual-mode Bluetooth 4.0
- Integrated GPS receiver
- 3.7V 4300 mAh Li-polymer battery

Value-Added Applications

- Messaging and Job Dispatch
- Online navigation options

ELD-2000 Specifications

GENERAL

Operating System	Android™ 5.0 (Lollipop)
Processor	1.2 GHz Quad-Core Processor
Memory and Storage	1 GB DDR3 Internal RAM; 8 GB Internal Flash; Micro SD Card Slot - Support up to 32GB flash
Display	7" 1024x600 TFT LCD
Aspect Ratio	16:9

GPS

Location Technology	GPS
Receiver Type	16 channels
Tracking Sensitivity	-160 dBm
Acquisition Sensitivity	-147 dBm
AGPS capable	

CONNECTIVITY

Serial Interface	USB 2.0
Wireless	WiFi 802.11 b/g/n
Bluetooth	4.0 Dual mode w/ BLE

FEATURES

Speaker	1 watt stereo speaker, 80 Hz-10 kHz
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ENVIRONMENTAL

Temperature	-20° to +60° C (start up, operating) -40° to +85° C (storage)
Shock and Vibration	SAE J1455

ELECTRICAL

Operating Voltage	12 or 24 V
Dock Interface Range	9 - 36 V
Backup Battery	Li-polymer 3.7 V 4300 mAh 3.7 V internal battery with intelligent power and charge management system to protect and enhance battery life 3-Hour Battery Life (Typical, Based upon usage profile) 5 Hours (Typical, in active conditions, results may vary depending upon environmental and usage conditions)

PHYSICAL

Dimensions	8.66" x 5.433" x 0.944" (220 x 138 x 24mm)
Weight	16.93oz (490g)
Enclosure	Ruggedized IP53 Silicon Case
Connectors	Mini USB OTG SD card slot
Soft Keys	Volume +/- Home File manager Return Mounting