



Inventing the Future

T8520 - Heavy Duty Android Display for Trucks



The T8520 is a rugged, open architecture, Android platform that combines a high intensity, high resolution touch screen LCD with a high performance processor and an array of wireless interfaces (GPS, Wi-Fi and cellular modem) in a convenient ready to use package. This unit is ideally suited for deployment in rugged heavy duty Class 4 through Class 8 truck environments and is easily dash mountable.

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T8520 Heavy Duty Android Display for Trucks

Central Processing Unit

ARM A8 Cortex 1GHz

Storage and Memory

512MB SDRAM^{1,2}

4GB Flash³

- up to 32GB with micro SDHC card

System Software

Android™ 2.3.4

Calculator, Application Launcher, Gallery, Camera, Sound Recorder, Settings Configurator, Clock, Ivona Text to Speech, Browser, Calendar, Media Playback



Heavy Duty Truck Software

ALK Copilot for Trucks - Navigation Software
Vehicle Status and Warning Alerts
Maintenance Application
Checklist Application
Full Motion Camera
USB or Wi-Fi Software Updates

Display

6.5", 800 x 480, 360 cd/m2
Resistive touch screen

Input

7 buttons (Power, Volume Up and Down, Home, Menu, Back, Brightness)

Audio

Stereo Line Out
Optional Microphone

Interfaces

USB 2.0	J1939 (two)
NTSC Camera	Micro SDHC
RS232	

Interfaces with and controls the Delphi™ 3XX radio

Certifications

Meets or exceeds SAE J1455 standards

Wireless

GPS Receiver
Wi-Fi 802.11 b/g/n
Optional integrated LTE 4G or 3G mobile Broadband

Warranty

1 year limited warranty, parts and labor

Dimensions and Weight⁴

190 mm (W) x 110 mm (H) x 70 mm (D)
2 lbs

Lectronix recognizes that all applications require unique features and capabilities. Lectronix can assist you with custom mounting solutions, market targeted applications development and custom graphics. Shorten your development cycle and get to market faster by using Lectronix' highly experienced design staff on your program.

¹ 1MB = 1,000,000 bytes

² Total usable memory will be less depending upon actual system configuration.

³ 1GB = 1,000,000,000 bytes

⁴ Dimensions do not include protrusions. Weight varies with options.



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