

Transportation Solution Railway / Car PC System



Anti-vibration System



Robust M12 connectors design provides reliable electrical connections under vibration.

High integration of security monitoring controller



LEX railway / car pc solutions adopt Intel high performance CPU and supports multiple wireless devices, such as GPS, GPRS, Wi-Fi and 3G / 4G modules. The optional anti-vibration kit (passed the MIL-STD 810F-514.5 C1, C2 and C3 tests) and robust M12 connectors enhanced the solution with resist vibration and reliable connection feature. LEX railway / car pc solutions also with excellent heat dispatching feature (range of -40°C to 60°C), as well as with EN50155 / EN50121 compliance and e-mark / ISO7636 certification.



Main Features

- Availability of 3G / 4G / GPRS / GPS / Wifi / Video / PoE IP capture input
- Power ignition on / off delay control
- Wide range DC (+9V~36V) power input
- Wide range DC (+110V) power input for Railway
- Wide range Temperature (-40°C~60°C)
- Multiple display interface connections (VGA, DVI-D, HDMI and LVDS)
- Anti-Vibration chassis design
- Rechargeable battery back up support
- Robust M12 type I/O Connection
- Waterproof IP66 / IP67 Solution
- Compliant with E-Mark / ISO 7637 / EN50155 / EN50121

Applications

- Transportation Digital Signage
- Vehicle control center / Fleet Management
- Driving recorder and monitor
- Military industry
- Railway system
- Intelligent Image Analysis



Chassis Specification



Model Name	TIGER	SHARK 10.1"	SHARK	TINO
Chassis Dimension	190.8W x 130D x 58.8H mm 190.8W x 195D x 58.8H mm (1 x 2.5" HDD mobile rack)	250W x 40H x 168D mm		245W x 68H x 177D mm
Panel Size	----	1280 x 800	----	----
Touch Screen	----	Resistive Touch	----	----
Material	Aluminum	Aluminum		Aluminum
Weight (incl.MB)	1.2 Kg (Incl. M/B) 3.5 Kg (Incl. M/B, Anti-vibration kit)	2 KG		2.9 KG
Storage Space	2.5" Industrial HDD / mSATA	2.5" Industrial HDD / mSATA		2 x 2.5" Industrial HDD / mSATA
Operation Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C / -20°C~70°C	-20°C~60°C / -20°C~70°C
CPU	Bay Trail (Dual / Quad Core) Ivy Bridge (1047UE, i3, i7)	Bay Trail (Dual / Quad Core)	Bay Trail (Dual / Quad Core) Ivy Bridge (1047UE, i3, i7)	Bay Trail (Dual / Quad Core) Ivy Bridge (1047UE, i3, i7)
I/O Function	Power : DC12V or +9~36V, VGA, HDMI, SIM Card Socket, COM, USB, Audio, LAN, PoE, DI / DO, Video, 3G / 4G, GPS, WiFi	Power : DC12V or +9~36V, VGA, HDMI, SIM Card Socket, COM, USB, Audio, LAN, PoE, DI / DO, Video, 3G / 4G, GPS, WiFi		Power : DC12V or +9~36V, VGA, HDMI, SIM Card Socket, COM, USB, Audio, LAN, PoE, DI / DO, Video, 3G / 4G, GPS, WiFi



SUPER Fanless Panel PC

7" / 10.1" / 10.4" / 15.1" Bezel-free Panel PC
Resistor / Capacitor touch screen
Inner antenna (Wi-Fi / 3G / 4G / RFID)
VESA mount / wall mount



SUPER Touch Monitor

7" / 10.1" / 10.4" / 15.1" Touch Monitor
Resistor / Capacitor touch screen
Wide Range DC-IN (+9~36V)
VESA mount / wall mount

