



Axiomtek - a world-renowned leader relentlessly devoted in the research, development and manufacture of series of innovative and reliable industrial computer products of high efficiency – is pleased to release the arrival of the [UST500-517-FL](#), a transportation embedded PC for vehicle and railway markets. The rugged UST500-517-FL is powered by the LGA1151 socket 7th/6th generation Intel® Core™ and Pentium® processors up to 65W with the Intel® Q170 chipset. The integrated 16 PoE ports are available in RJ-45 or M12 connectors for IP cameras. It provides a full scope of power protection that includes intelligent vehicle power management technology for ACC on/off delay, shutdown delay, and over/under voltage protection. Enhanced by its robust structure and system design, the UST500-517-FL is able to operate under a wide temperature range from -40°C to +70°C and vibration endurance up to 3 Grms. This transportation embedded box is in compliance with E-Mark and EN 50155 for mobile surveillance applications.

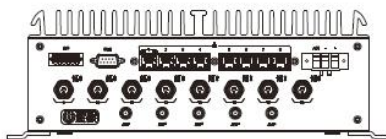
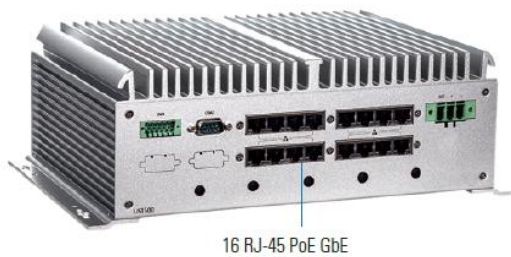
"Axiomtek's UST500-517-FL paired with the powerful Intel® Core™ processor offers ample capability for processing and transmitting multiple simultaneous data collection streams. There are 16 Gigabit LAN ports which support 802.3at/af Power over Ethernet with a total power budget of 200W. Its DVI-D, HDMI and VGA interfaces support three surveillance monitors," said Sharon Huang, a product manager of Product PM Division at Axiomtek. " Furthermore, its external accessible SIM card slot enables users to easily change SIM card for different telecommunication service. With wireless LAN modules, this user-friendly transportation embedded system can real-time transmits the video to the control center. The two built-in or four swappable SATA hard drives are used for mass storage of video files. Whether users wish to protect drivers, passengers or vehicles, they can rely on our proven mobile surveillance solutions in vehicle or railway environment."

The easily-maintained transportation embedded system comes with rich I/O features to meet different needs, including one 6-in and 2-out isolated DIO, two DB9 RS-232/422/485, four USB 3.0, VGA, DVI-D, HDMI, audio, five antenna opening, and up to 16 PoE ports. The rugged UST500-517-FL has good communications capability, with two full-sized and two half-sized PCI Express Mini Card slots and two SIM card slots for 3G/4G, GPS, Wi-Fi and Bluetooth applications. For system integrators with extensive storage needs, the transportation box PC offers four swappable or two built-in 2.5" SATA HDD and one mSATA.

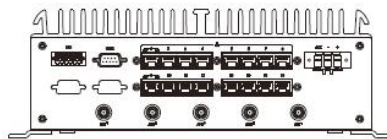
Axiomtek's UST500-517-FL is available now. For more product information or pricing, please visit our global website at www.axiomtek.com or contact one of our sales representatives at info@axiomtek.com.tw.

Advanced Features:

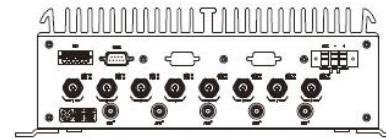
- CE, FCC certified; E-Mark, EN 50155 compliant
- LGA1151 socket 7th/6th gen Intel® Core™ & Pentium® processor (up to 65W) with Intel® Q170 chipset
- Wide operating temperatures from -40°C to +70°C
- Vibration endurance up to 3 Grms (with SSD)
- Up to 16 PoE GbE LAN ports
- Vehicle power management 9 to 36 VDC power input, ACC ignition supported
- Two/four 2.5" SATA drive and 1 mSATA
- Intelligent solution of vehicle power management (ACC ignition)



UST500-517-FL-8M12



UST500-517-FL-16RJ



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