

SUNIT FQ MULTI-LTE

ALWAYS CONNECTED ON CRITICAL COMMUNICATION

SUNIT-FQ5

- Intel® Core i5 7442EQ
- Kabylake 4 x 1.9GHz

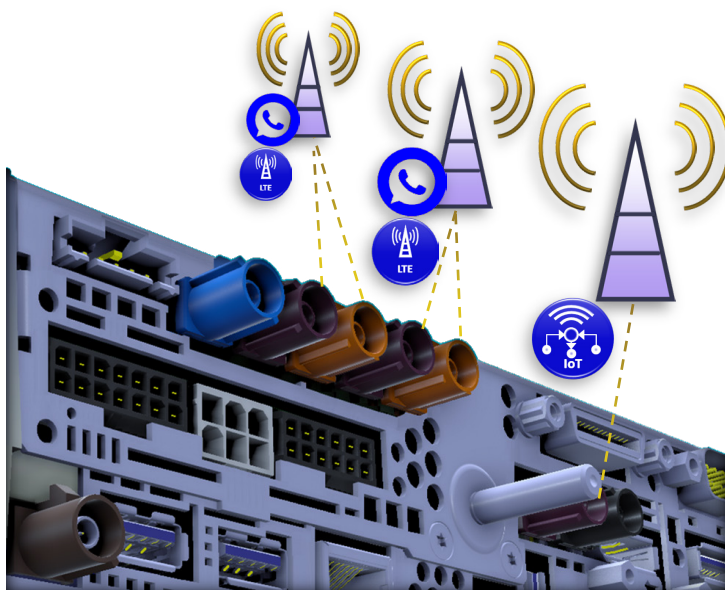
SUNIT-FDQ

- Intel® Core i7 6822EQ
- Skylake 4 x 2.0GHz

SUNIT-FMD

- Intel® i7 7820EQ
- Kabylake H 4 x 3.0GHz

- Intel HD Tri-graphic
- 1 x GigaBit-Ethernet
- 3 x Screen Interfaces
- 1x Video (Option 4 x Video)
- Dual-Band Wi-Fi & BT4.2,
- Single, Dual or Tri LTE Modems
- Individual SIM-Slots
- As Option:
- FM-receiver with DAB+
- Voice-priority control (4-channels)
- Additional Android/Linux CPU for IoT
- 2 x CAN, D-IO's, Analog-In's
- Accurate 72-channels 3D GNSS
- 3D-Gyro
- Vehicles; VSS, Gearshift sense, FMS
- Intelligent Power-Moding
- 9 ... 36V / Core-Power monitory



TECHNOLOGY MAKING CRITICAL COMMUNICATION ALL-TIME CONNECTED

Critical Communication requires All-time connections, interruptions are not desirable.

Our solution to demands on Critical Communication is design where computer can be equipped with several modems.

It is founded that in a catastrophe situation, the communication of single-operator equipment can be limited to less than 65% by then, when the need is utmost. By adding a dual modem with second operator, a grade of up to 98% is achieved.

The Multi-LTE property can be chosen as an option to SUNIT Fixed-Mount computers. Thanks to M.2 adequate formfactor, the customer can choose the most suitable modem-type in his infra.

Third modem is IoT-Modem, which is also connected to the vehicle's facility network, enabling remote controls on Vehicle-Technologies. The IoT-Modem can also be used for information system upgrades. The IoT-Modem can be either a SUNIT factory modem or a Client-selected Mini-PCie slot suitable.

Sunit products meet international road vehicle and environmental standards, including ISO 16750, UNECE 10R-05 0020, RoHS, REACH, and WEEE.

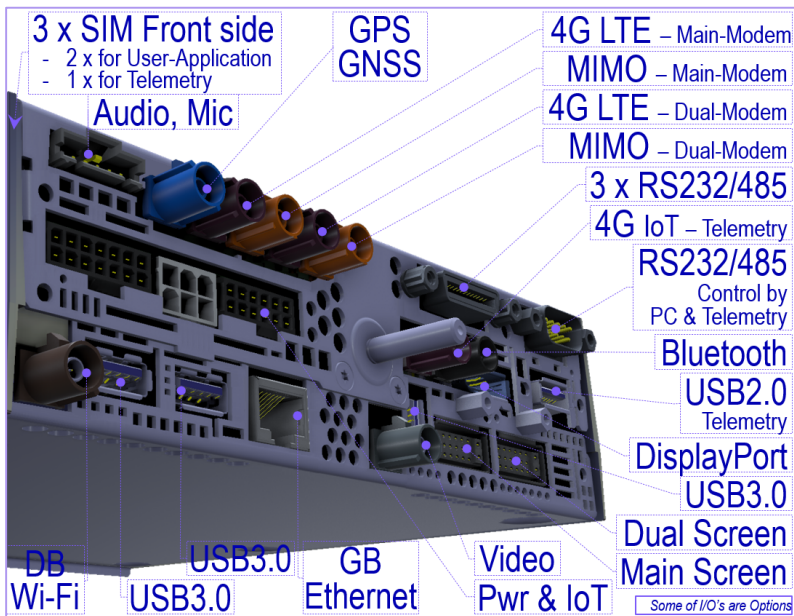
CERTIFIED
ISO 9001



This Product Is Manufactured In A Certified Facility. The Product Itself Is Not Certified.



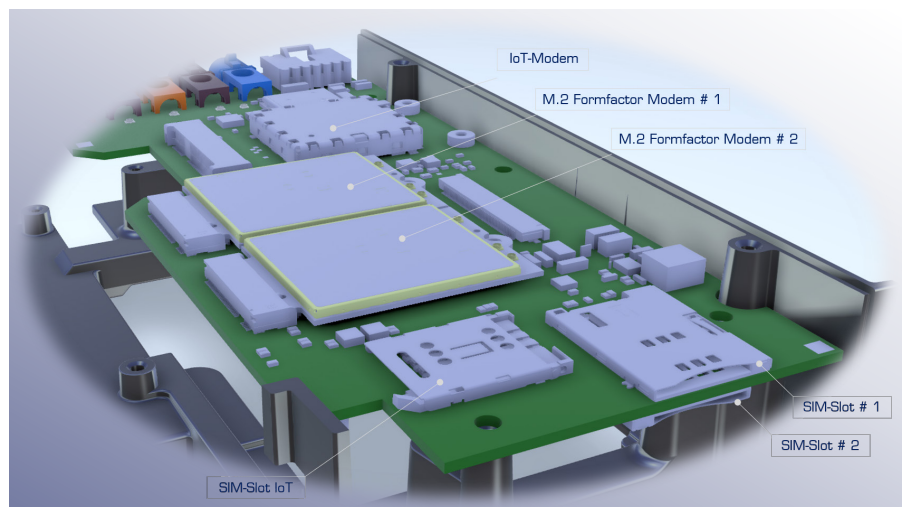
Mark Of Finnish Quality And Local Production.



SUNIT-FQ MULTI-LTE is traditionally tailored Mission Critical computer.

Additionally properties that can be added to computer are, e.g. Voice control, FM / DAB+, Linux / Android based Dual Processor for Stand-Alone IoT-server.

The Multi-LTE Computer have Stand-alone card for installation of Modems. Modems-slots for Client Applications are M.2 -type making possible for Client to choose suitable Modem. For Both M.2-modems is dual-antenna connections making MIMO available.



SIM-Cards are easy to install for Client-Modems. They are located at the Front of Computer. The Multi-LTE Applies both LTE-Only and LTE + Voice Modems.