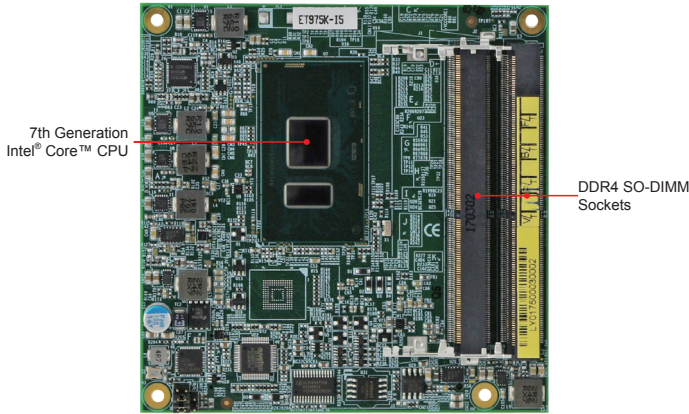


NEW



(All via baseboard)

Features

- Onboard 7th Generation Intel® Core™ i7/i5/i3 processors
- 2x DDR4 SO-DIMM, Max. 32GB
- Supports 2x DDI port or DDI + VGA
- 1x Intel® PCI-E GbE LAN
- Watchdog timer, Digital I/O
- 8x USB 2.0, 4x USB 3.0, 2x COM, 2x SATAIII
- 4x PCI-E(x1), 1x PCI-E(x4)
- Supports TPM 2.0, eMMC5.0 (Optional)

System

| | |
|----------------|---|
| CPU Socket | Onboard 7th Generation Intel® Core™ U-series processors |
| System Memory | 2x DDR4 SO-DIMM, Max. 32GB |
| System Chipset | N/A |
| BIOS | AMI |
| Watchdog Timer | 256 levels |
| SSD | eMMC 5.0 up to 32GB (Optional) |
| H/W Monitor | Yes |
| Expansion Slot | 4x PCI-E(x1), 1x PCI-E(x4) |

Graphics

| | |
|----------------|---|
| VGA Controller | 7th Generation Intel® Core™ U-series processor integrated graphics, supports DVI, HDMI, DisplayPort, LVDS |
| VGA Memory | Shared memory |
| LCD Interface | 24-bit dual channels LVDS on baseboard |

LAN

| | |
|------------|-------------------------------|
| Controller | Intel® I219LM LAN PHY |
| Connector | 1x RJ-45 on baseboard (IP413) |

Multi I/O

| | |
|-------------|--|
| I/O Chipset | Nuvoton NCT5523D on board (supports Tx/Rx only) |
| USB | 4 ports USB3.0 via baseboard 8 ports USB2.0 via baseboard |
| Audio | 7th Generation Intel® Core™ U-series processor built-in HD Audio |
| Others | Digital I/O, TPM2.0 |

Mechanical and Environmental

| | |
|------------------------|-----------------------------|
| Dimensions | 95mm x 95mm (3.74" x 3.74") |
| Max. Power Requirement | TBD |
| Operating Temperature | 0°C~60°C (32°F~140°F) |
| Storage Temperature | -20°C~80°C (-4°F~176°F) |
| Relative Humidity | 10% ~ 90% (non-condensing) |

Ordering Information

| | |
|-----------------|--|
| ET975K-i7 | COM Express (Type 6) with Intel® Core™ i7-7600U, DDR4 dual channel memory, 2x DDI |
| ET975K-i7V | COM Express (Type 6) with Intel® Core™ i7-7600U, DDR4 dual channel memory, 1x DDI+ 1x VGA |
| ET975K-i7e32 | COM Express (Type 6) with Intel® Core™ i7-7600U, DDR4 dual channel memory, 2x DDI, eMMC 32GB |
| ET975K-i7Ve32 | COM Express (Type 6) with Intel® Core™ i7-7600U, DDR4 dual channel memory, 1x DDI+ 1x VGA, eMMC 32GB |
| ET975K-i5 | COM Express (Type 6) with Intel® Core™ i5-7300U, DDR4 dual channel memory, 2x DDI |
| ET975K-i5V | COM Express (Type 6) with Intel® Core™ i5-7300U, DDR4 dual channel memory, 1x DDI+ 1x VGA |
| ET975K-i5e32 | COM Express (Type 6) with Intel® Core™ i5-7300U, DDR4 dual channel memory, 2x DDI, eMMC 32GB |
| ET975K-i5Ve32 | COM Express (Type 6) with Intel® Core™ i5-7300U, DDR4 dual channel memory, 1x DDI+ 1x VGA, eMMC 32GB |
| ET975K-i3 (MOQ) | COM Express (Type 6) with Intel® Core™ i3-7100U, DDR4 dual channel memory, 2x DDI |
| ET975S-i7 | COM Express (Type 6) with Intel® Core™ i7-6600U, DDR4 dual channel memory, 2x DDI, |
| ET975S-i7V | COM Express (Type 6) with Intel® Core™ i7-6600U, DDR4 dual channel memory, 1x DDI+ 1x VGA |
| ET975S-i7e32 | COM Express (Type 6) with Intel® Core™ i7-6600U, DDR4 dual channel memory, 2x DDI, eMMC 32GB |
| ET975S-i7Ve32 | COM Express (Type 6) with Intel® Core™ i7-6600U, DDR4 dual channel memory, 1x DDI+ 1x VGA, eMMC 32GB |
| HSET975-A | Heatsink with Fan for ET975 |
| HSET975-1 | Heat Spreader |