

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

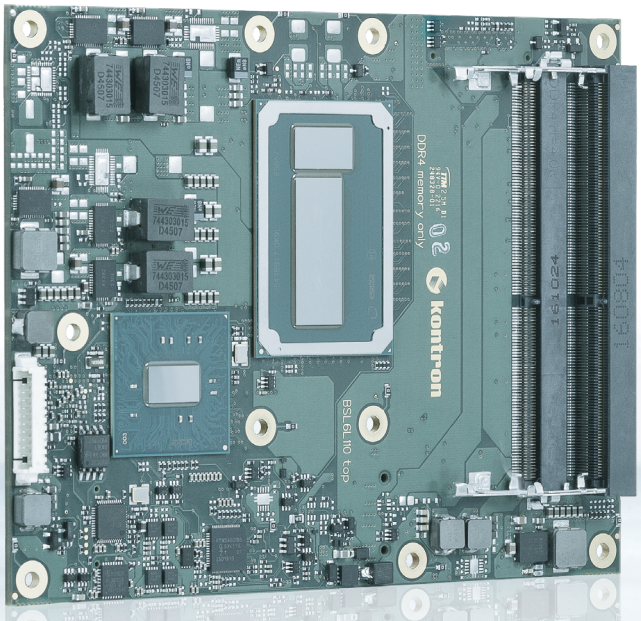
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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COMe-bSL6



COM Express® basic Type 6
with 6th Gen Intel® Core™/Xeon® processors

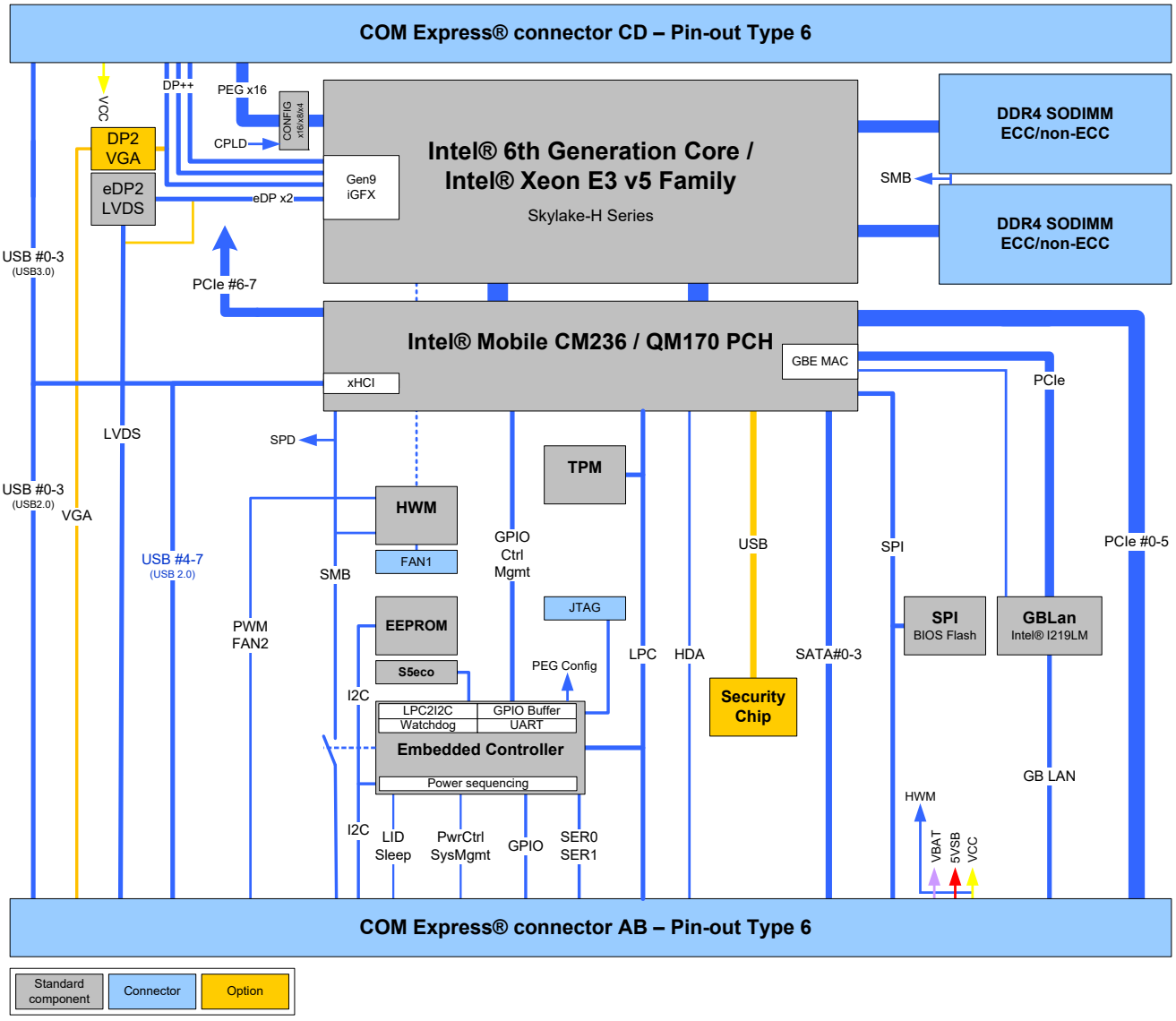
- Intel® 6th Gen Core™ series/Xeon® E3 v5 family with CM236/QM170 PCH
- Up to 32 GByte DDR4 non-ECC/ECC memory

POSSIBILITIES START HERE kontron S&T Group

TECHNICAL INFORMATION

COMPLIANCE	COM Express® basic, Pin-out Type 6
DIMENSIONS (H x W)	125 x 95 mm
CPU	Intel® Xeon® E3-1515M, Intel® Xeon® E3-1505M, Intel® Xeon® E3-1505L, Intel® Core™ i7-6820EQ, Intel® Core™ i7-6822EQ, Intel® Core™ i5-6440EQ, Intel® Core™ i5-6442EQ, Intel® Core™ i3-6100E, Intel® Core™ i3-6102E, Intel® Celeron™ G3900E, Intel® Celeron™ G3902E
CHIPSET	Intel® Mobile CM236 / Intel® Mobile QM170 (Core™ i5 & Core™ i7)
MAIN MEMORY	2x DDR4-2133 SO-DIMM up to 2x 16 GByte (non-ECC/ECC)
GRAPHICS CONTROLLER	Intel® Iris™ Pro Graphics P580 (GT4e), Intel® HD Graphics P530 (GT2), Intel® HD Graphics P510 (GT1)
ETHERNET CONTROLLER	Intel® I219LM
ETHERNET	10/100/1000 MBit Ethernet
HARD DISK	4x SATA 6Gb/s
FLASH ONBOARD	-
PCI EXPRESS® SUPPORT	8x PCIe x1, 1x PEG x16
PANEL SIGNAL	DDI1: DP++, DDI2: DP++, DDI3: DP++, VGA: -, LVDS: Dual Channel 18/24bit
USB	4x USB 3.0 (incl. USB 2.0) + 4x USB 2.0
SERIAL	2x serial interface (RX/TX only)
AUDIO	Intel® High Definition Audio
COMMON FEATURES	SPI, LPC, SMB, Fast I^2C, Staged Watchdog, RTC, MARS
BIOS	AMI Aptio V
HUMIDITY	93 % relative Humidity at 40° C, non-condensing (according to IEC 60068-2-78)
ON REQUEST	vPRO (AMT/TXT/AES Support), eDP instead of LVDS, VGA, Intel® Mobile HM170 Chipset, Security Chip
POWER MANAGEMENT	ACPI 6.0, S5 Eco
POWER SUPPLY	8.5 V - 20 V Wide Range, Single Supply Power
SPECIAL FEATURES	POSCAP capacitors, Trusted Platform Module TPM 2.0, 4k Resolutions, Flexible PEG lane configuration by Setup Option
OPERATING SYSTEM	Windows® 10, Windows® 8.1, Windows® 7, WES7, Linux, VxWorks

BLOCK DIAGRAM



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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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