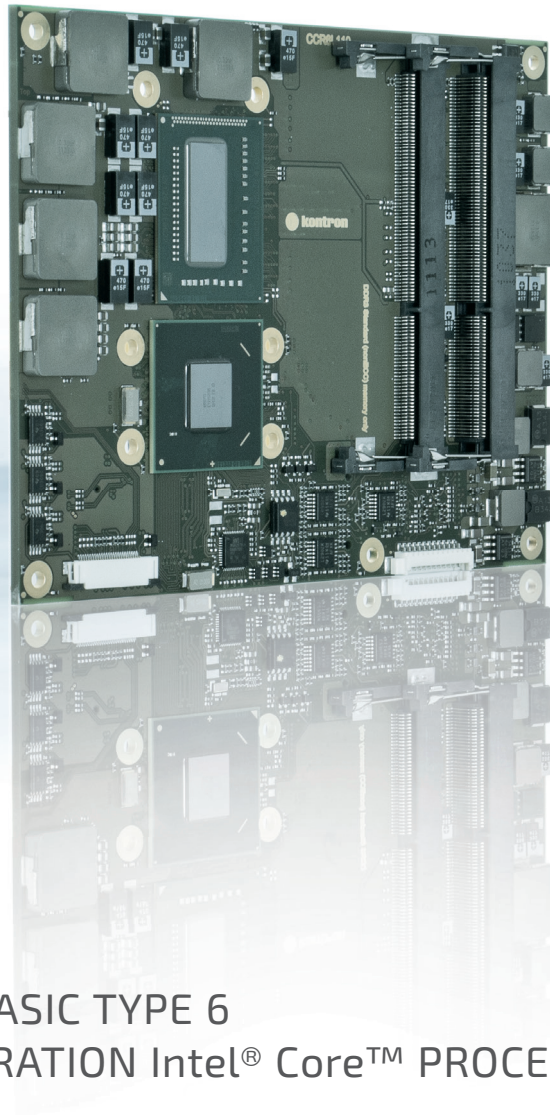


COMe-bIP6RXT



COM Express® BASIC TYPE 6 WITH 3RD GENERATION Intel® Core™ PROCESSORS

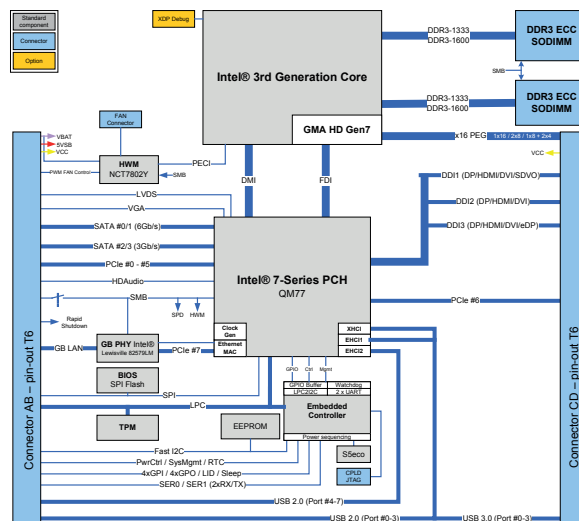
- ▶ Intel® 3rd Generation Core™ i7 with QM77
- ▶ ECC DDR3, rapid shutdown, industrial temperature grade
- ▶ triple independent display support

POSSIBILITIES START HERE



TECHNICAL INFORMATION

COMPLIANCE	COM Express® basic, Pin-out Type 6
DIMENSIONS (H X W X D)	125 x 95 mm
CPU	Intel® Core™ i7-3612QE, i7-3555LE, i7-3517UE
CHIPSET	Intel® Mobile QM77
MAIN MEMORY	2x DDR3-1600 ECC SO-DIMM up to 2x8GB
GRAPHICS CONTROLLER	Intel® HD4000 (GT2)
ETHERNET CONTROLLER	Intel® 82579LM
ETHERNET	10/100/1000 MBit Ethernet
HARD DISK	2x SATA 6Gb/s, 2x SATA 3Gb/s
FLASH ONBOARD	-
PCI EXPRESS® / PCI SUPPORT	1x PEG x16, 7x PCIe x1
PANEL SIGNAL	DDI1: DP++ or SDVO, DDI2: DP++, DDI3: DP++, VGA: Yes, LVDS: Dual Channel 18/24bit
USB	2x USB 3.0 + 6x USB 2.0
SERIAL	2x serial interface (RX/TX only)
AUDIO	Intel® High Definition Audio
COMMON FEATURES	SPI, LPC, SMB, Fast I ² C, Staged Watchdog, RTC, MARS
BIOS	AMI Aptio UEFI
HUMIDITY	93% relative Humidity at 40°C, non-condensing (according to IEC 60068-2-78)
OPTIONS	1x PCIe x1 additional w/o onboard LAN vPRO (AMT/TXT/AES Support)
POWER MANAGEMENT	ACPI 4.0, S5 Eco
POWER SUPPLY	ATX or 12V Single Supply Power
SPECIAL FEATURES	POSCAP capacitors, Trusted Platform Module TPM 1.2, eDP enabling by external Strap Option
OPERATING SYSTEM	Windows® 8, Windows® 7, WES7, WinXP, XPe, Linux, VxWorks
TEMPERATURE	Industrial temperature: -40°C to +85°C operating, -40°C to +85°C non-operating



CORPORATE OFFICES

EUROPE, MIDDLE EAST & AFRICA

Lise-Meitner-Str. 3-5
86156 Augsburg
Germany
Tel.: + 49 821 4086 0
Fax: + 49 821 4086 111
sales@kontron.com

NORTH AMERICA

14118 Stowe Drive
Poway, CA 92064-7147
USA
Tel.: + 1 888 294 4558
Fax: + 1 858 677 0898
info@us.kontron.com

ASIA PACIFIC

17 Building, Block #1, ABP
188 Southern West 4th Ring Road
Beijing 100070, P.R.China
Tel.: + 86 10 63751188
Fax: + 86 10 836682438
info@kontron.cn