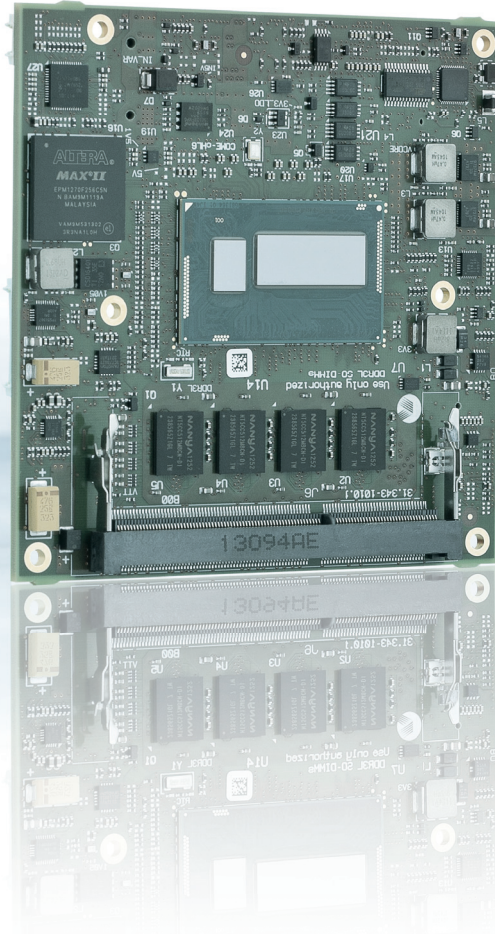


# COMe-cHL6

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## COM EXPRESS® COMPACT TYPE 6 WITH 4TH GENERATION INTEL® CORE™ PROCESSORS

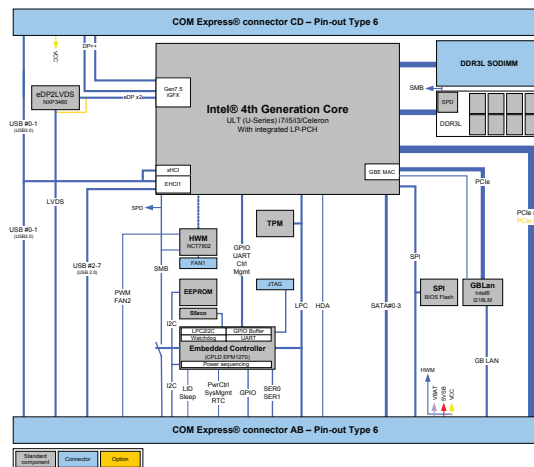
- ▶ Intel® 4th Generation Core™ i7/i5/i3/Celeron ULT series
- ▶ up to 12 GB DDR3L with 1x memory down + 1x SODIMM
- ▶ 3 independent display outputs (2x DP++ & Dual Channel LVDS)

POSSIBILITIES START HERE



## TECHNICAL INFORMATION

COMPLIANCE	COM Express® compact, Pin-out Type 6
DIMENSIONS (H X W X D)	95 x 95 mm
CPU	Intel® Core™ i7-4650U, Intel® Core™ i5-4300U, Intel® Core™ i3-4010U, Intel® Celeron® 2980U
CHIPSET	Intel® 8-Series LynxPoint-LP integrated in CPU
MAIN MEMORY	1x DDR3L-1600 SO-DIMM up to 8GB, 1x DDR3L-1600 memory down 2-4GB
GRAPHICS CONTROLLER	Intel® HD5000 (GT3), Intel® HD4400 (GT2), Intel® HD Graphics (GT1)
ETHERNET CONTROLLER	Intel® I218LM
ETHERNET	10/100/1000 MBit Ethernet
HARD DISK	4x SATA 6Gb/s
FLASH ONBOARD	-
PCI EXPRESS® / PCI SUPPORT	4x PCIe Gen 2.0
PANEL SIGNAL	DDI1: DP++, DDI2: DP++, DDI3: -, VGA: -, LVDS: Dual Channel 18/24bit
USB	2x USB 3.0, 6x USB 2.0
SERIAL	2x serial interface (RX/TX only)
AUGIO	Intel® High Definition Audio
COMMON FEATURES	SPI, LPC, SMB, Fast I <sup>2</sup> C, Staged Watchdog, RTC, MARS
BIOS	Phoenix Secure Core UEFI
HUMIDITY	93% relative Humidity at 40°C, non-condensing (according to IEC 60068-2-78)
OPTIONS	1x PCIe x2 additional w/o onboard LAN, eDP instead of LVDS, vPRO (AMT/TXT/AES Support)
POWER MANAGEMENT	ACPI 4.0, S5 Eco
POWER SUPPLY	8.5V – 20V Wide Range, Single Supply Power
SPECIAL FEATURES	POSCAP capacitors, Trusted Platform Module TPM 1.2, 4k Resolutions
OPERATING SYSTEM	Windows® 8, Windows® 7, WE8S, WE7, Linux, VxWorks
TEMPERATURE	Commercial temperature: 0°C to +60°C operating, -30°C to +85°C non-operating Extended temperature: -25°C to +75°C operating, -30°C to +85°C non-operating



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