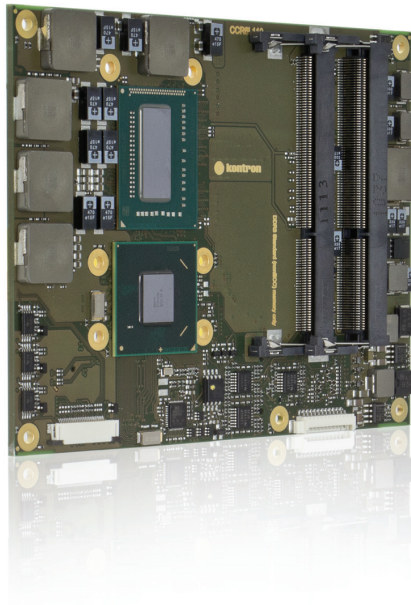


# » COMe-bIP2 «

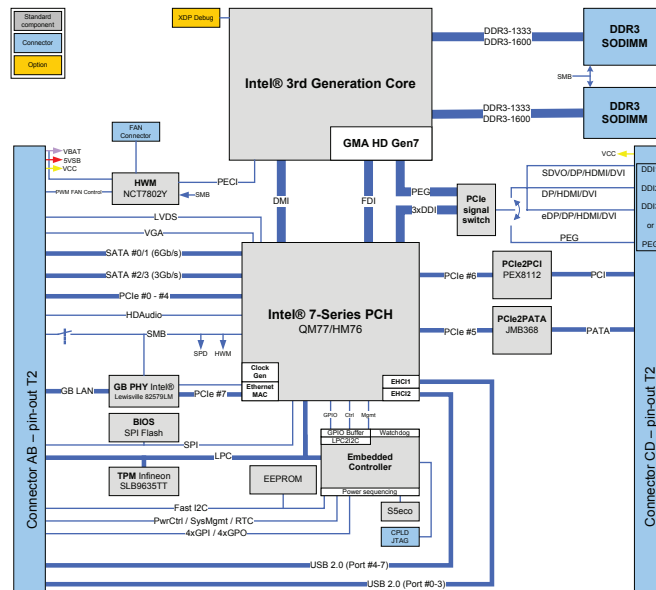


## COM Express® basic Type 2 with 3rd Generation Intel® Core™ Processors

- » Intel® 3rd Generation Core™ i7/i5/i3/Celeron Series with QM77/HM76 PCH
- » With non-ECC DDR3 up to 16GB
- » Triple Independent Display support

Technical Information

<b>Compliance</b>	COM Express® basic, Pin-out Type 2
<b>Dimensions (H x W x D)</b>	125 x 95 mm
<b>CPU</b>	Intel® Core™ i7-3615QE, i7-3612QE, Intel® Core™ i7-3555LE, Intel® Core™ i7-3517UE, Intel® Core™ i5-3610ME, Intel® Core™ i3-3120ME, Intel® Core™ i3-3217UE, Intel® Celeron® 1020E, Intel® Celeron® 1047UE, Intel® Celeron® 927UE
<b>Chipset</b>	Intel® Mobile QM77 (Core™ i3, i5, i7), Intel® Mobile HM76 (Celeron®)
<b>Main Memory</b>	2x DDR3-1600 SO-DIMM up to 2x8GB
<b>Graphics Controller</b>	Intel® HD4000 (GT2), Intel® HD Graphics (GT1)
<b>Ethernet Controller</b>	Intel® 82579LM
<b>Ethernet</b>	10/100/1000 Mbit Ethernet
<b>Hard Disk</b>	2x SATA 6Gb/s, 2x SATA 3Gb/s, 1x PATA
<b>Flash Onboard</b>	-
<b>PCI Express® / PCI support</b>	1x PEG x16, 5x PCIe x1, PCI Rev 2.3 @ 33 MHz
<b>Panel signal</b>	DDI1: DP++ or SDVO, DDI2: DP++, DDI3: DP++, VGA: Yes, LVDS: Dual Channel 18/24bit
<b>USB</b>	8x USB 2.0
<b>Audio</b>	Intel® High Definition Audio
<b>Common Features</b>	SPI, LPC, SMB, Fast I <sup>2</sup> C, Staged Watchdog, RTC, MARS
<b>BIOS</b>	AMI Aptio UEFI
<b>Humidity</b>	93% relative Humidity at 40°C, non-condensing (according to IEC 60068-2-78)
<b>Options</b>	1x PCIe x1 additional w/o onboard LAN vPRO (AMT/TXT/AES Support)
<b>Power Management</b>	ACPI 4.0, S5 Eco
<b>Power Supply</b>	8.5V – 20V Wide Range, Single Supply Power
<b>Special Features</b>	POSCAP capacitors, Trusted Platform Module TPM 1.2, eDP enabling by external Strap Option
<b>Operating System</b>	Windows® 8, Windows® 7, WES7, WinXP, XPe, Linux, VxWorks
<b>Temperature</b>	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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Datasheet – COMe-bIP6 #05072014/WH  
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