



EQM-BYT2

EQM-BYT2 (Qseven 2.0)

- > Qseven spec 2.0
- > Intel Atom Processor 3825/ 3845 CPU
- > 8GB eMMC, up to 32GB
- > 2GB DDR3, up to 4GB
- > 5x USB2.0/ 1x USB 3.0/ 3x PCIe x1/ 8 Bit SDIO/ LPC/ SMBus/ I2C/ UART
- > 2x SATA (except Android)
- > MIPI CSI camera (Linux only)
- > Intel I211 Gigabit Ethernet
- > Dual Display 24bit LVDS/ HDMI
- > Standard Temperature: 0 to 60°C
- > Industrial temperature : -40 to 85°C
- > OS: Ubuntu 12.04/ Win 7 / 8.1 / 10

Spec

-System Information-	
Processor	Intel Atom Processor (E3825/ E3845)
System Memory	2GB DDR3 (E3825) 4GB DDR3 (E3845)
I/O Chipset	
BIOS Information	AMI 64M-bit SPI BIOS
Storage	
Storage	8GB eMMC(E3825) 32GB eMMC(E3845)
I/O	
USB Port	5x USB 2.0 1x USB 3.0
GPIO	LPC/ SMBus/ I2C/ UART
DIO	2 x SATA 3 x PCIe x1 1 x SDIO 8bit 1 x MIPI CSI camera (Linux only) 1 x LPC 1 x SMBus 1 x I2C 1 x UART 5 x USB 2.0 1 x USB 3.0
HDMI	HDMI + LVDS HDMI (2560x1080 Resolution)
Display	
Multiple Display	HDMI + LVDS
LVDS	Dual channel 24-bit LVDS
Audio	
Audio Interface	HD audio I/F
Ethernet	
LAN Chipset	Intel I211 GbE
Ethernet Interface	10/100/1000 Base-Tx Gigabit Ethernet Compatible
Mechanical & Environmental	
Operating Temperature	(Normal), 0°C to 60 °C (Industrial), -40°C to 85°C
Storage Temperature	-40°C to 85°C
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Weight	TBD
Power Requirement	+5V
ACPI	Single power ATX Support S0, S3, S4, S5 ACPI 3.0 Compliant
Dimension (L x W)	70mm x 70mm
Software Support	
OS Information	Ubuntu 12.04/ Windows 7/ 8.1 /10
Ordering Information	
Ordering Information	EQM-BYT2-25-A1-1R Baytrail E3825, 2GB RAM, 8GB eMMC, 0 ~ 60°C EQM-BYT2-45-A1-1R Baytrail E3845, 4GB RAM, 32GB eMMC, 0 ~ 60°C EQM-BYT2-25-A1-2R Baytrail E3825, 2GB RAM, 8GB eMMC, -40 ~ 85°C EQM-BYT2-45-A1-2R Baytrail E3845, 4GB RAM, 32GB eMMC, -40 ~ 85°C ACC-HSK-2230-1R Heatsink for EQM-BYT2 ACC-HSP-2230-1R Heatspreader for EQM-BYT2