



EQM-BYT2

- > 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
- > OS: Android 4.4/ Ubuntu 12.04/ Win 8.1

+ Spec

System	
Processor	Intel Atom Processor (E3825/ E3845)
System Memory	2GB DDR3 (E3825) 4GB DDR3 (E3845)
I/O Chip	IT8528VG
BIOS	AMI 64M-bit SPI BIOS
Storage	
Storage	8GB eMMC(E3825) 32GB eMMC(E3845)
I/O	
DIO	2 x SATA (not support Android) 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
Display	
LVDS	Dual channel 24-bit LVDS
Multiple Display	HDMI + LVDS
Audio	
Audio Interface	HD audio I/F
Ethernet	
Chipset	Intel I211 GbE
Ethernet Interface	10/100/1000 Base-Tx Gigabit Ethernet Compatible
Mechanical & Environmental	
Power Requirement	+5V
ACPI	Single power ATX Support S0, S3, S4, S5 ACPI 3.0 Compliant
Operating Temp	0°C to 60 °C
Storage Temp	-40°C to 85°C
Operating Humidity	0%~90% relative humidity, non-condensing
Dimension (L x W)	70mm x 70mm
Weight	TBD
Software Support	
OS Information	Android 4.4/ Ubuntu 12.04/ Windows 8.1

+ Ordering

EQM-BYT2-25-A1-1R

EQM-BYT2-45-A1-1R