



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 | |
| BIOS | AMI 64M-bit SPI BIOS |
| Storage | |
| Storage | 8GB eMMC(E3825) 32GB eMMC(E3845) |
| I/O | |
| USB | 5x USB 2.0 1x USB 3.0 |
| 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 |
| GPIO | LPC/ SMBus/ I2C/ UART |
| HDMI | HDMI + LVDS HDMI (2560x1080 Resolution) |
| 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