Kiosk Computer PRODUCT BROCHURE



The Kiosk Computer board is a fully customisable solution designed for kiosk displays of different sizes. It comes with a 1GHz ARM based Intel Processor

Part number: SKU-001

The Kiosk Computer board is a fully customisable solution designed for kiosk displays of different sizes. You're able to order the board with the following options:

Processor Options

- MCIMX6S5EVM10AC: i.MX 6 series 32-bit MPU, Solo ARM Cortex-A9 core, 1GHz, MAPBGA 624, -20C to 105C (DEFAULT)
- MCIMX6S7CVM08AC: i.MX 6 series 32-bit MPU, Solo ARM Cortex-A9 core, 800MHz, MAPBGA 624, -40C to 105C
- MCIMX6D5EYM10AD: i.MX 6 series 32-bit MPU, Dual ARM Cortex-A9 core, 1GHz, FCBGA 624, -20C to 105C
- MCIMX6D7CVT08AD: i.MX 6 series 32-bit MPU, Dual ARM Cortex-A9 core, 850MHz, FCBGA 624, -40 to 105C
- MCIMX6Q7CVT08AD: i.MX 6 series 32-bit MPU, Quad ARM Cortex-A9 core, 800MHz, FCBGA 624, -40C to 105C
- MCIMX6Q5EYM10AD: i.MX 6 series 32-bit MPU, Quad ARM Cortex-A9 core, 1GHz, FCBGA 624, -20C to 105C

Memory Options

- Solo ARM Cores : 1GB x 32bit (Default) Upgradable to 4GB x 32Bit
- Dual and Quad ARM Cores : 2GB x 64bit (Default) Upgradable to 8GB x 64 Bit

Graphics

- 2D and 3D Graphics Accelerator
- Vector Graphics and 1080p30 Video Encoder/Decoder Acceleration (Dual and Quad ARM cores)

* All product specifications are subject to change without notice

Email: sales@vetron.com.au
ABN: 21 141 474 017
Business number +61 (07) 3186 8825

Head Office: Unit 3, 25 Randall Street, Slacks Creek. Qld. 4127.

Display

- HDMI 1.4 External Display.
- Internal 24-bit LVDS Connector (optional)

Interface

- 1 x Internal Mini PCI Express V2 One Lane Card Slot with onboard SIM Adapter
- 6 x External USB 2.0 Ports
- 1 x 1GB Ethernet Port
- 1 x 100Mb Ethernet Port

Storage

- External MicroSD Card (Bootable)
- Internal Support for 1 x 2.5” SATA II 3Gbps Drive (Dual and Quad ARM Cores Only)

Audio

- Digital Audio with HDMI Interface
- Analog Audio Support - Combined Stereo Headphone / Microphone 3.5” Jack

Environmental

- Internal Temperature Sensor

Power

- 12V DC (Power Rating TBD)

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