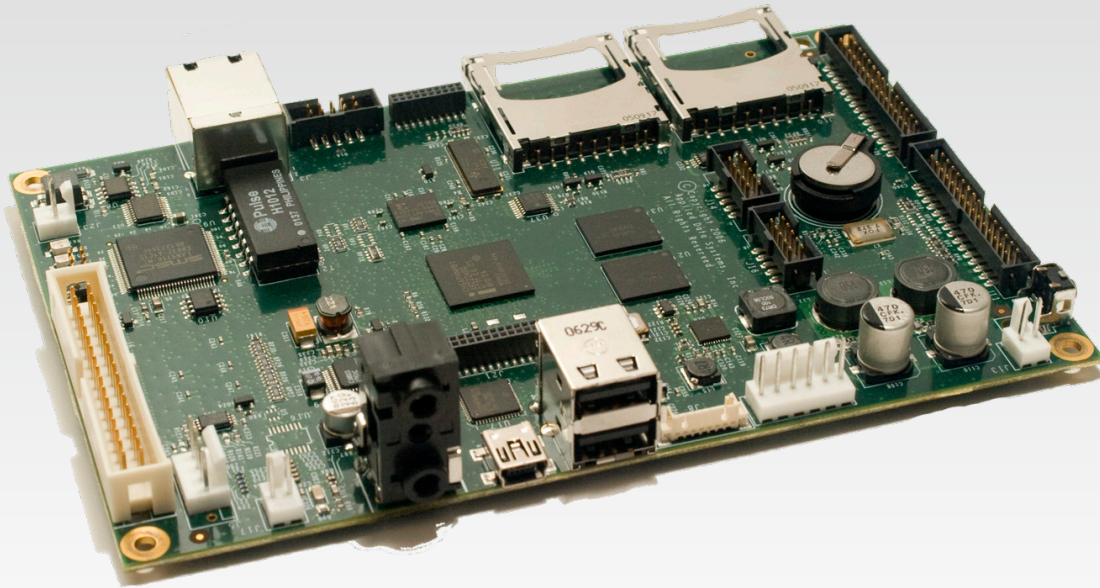


# Graphics ClientM

## For Graphics Intensive Applications



### FEATURES

- Marvel PXA320 RISC processor for extended processing power
- Full complement of connector options with ADSmartIO
- Customizable solutions
- Board support packages (BSP) including multi-media drivers
- RoHS compliant



### Multi-task across applications and run high-powered computing processes without draining battery life with the Graphics ClientM.

The Graphics ClientM is a low-power single board computer targeted towards hand-held, medical, fleet management, and embedded markets. Based on the Marvell PXA320 processor with speeds up to 806Mhz, the system is ideal for running graphics-intensive applications, especially those requiring wireless connectivity. The ADSmartIO™ extends processor power through a wide array of functions and I/O. EuroTech Inc.'s customizable capabilities allow customers to balance function with cost.

The Graphics ClientM offers a wide range of functionality while maintaining a small form factor. Low power requirements are achieved through power management and the PXA320 processor's ability to dynamically scale across voltage and frequency to extend battery life. This processor feature also allows applications to multitask easily regardless of complexity while enhancing processing power. The Graphics ClientM is the ideal solution to get products to market quickly and cost-effectively without sacrificing features or functionality.

# Graphics ClientM

## Specifications

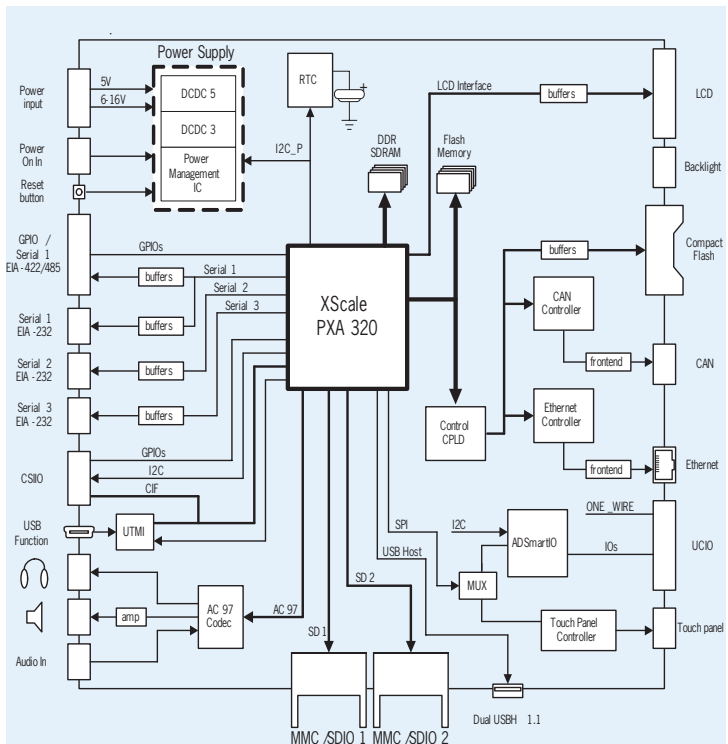
PROCESSOR	32-bit Marvell PXA320 ARM RISC processor
GRAPHICS/VIDEO/TOUCHSCREEN	LCD color interface driven by PXA320 Support for RGB565 Video graphics resolution up to 1024 x 768 Hardware 2-D graphics accelerator Backlight connector 4-wire or 5-wire analog resistive touchscreen interface
AUDIO	One AC97 Codec One stereo line input or microphone input One stereo headphone output and one speaker output
MEMORY	128 MB of DDR SDRAM (supported up to 256) 128 MB of NAND Flash memory (supported up to 1GB) Two SD/MMC/SDIO card ports One CompactFlash® card port
OPERATING ENVIRONMENTS	Windows CE Linux
COMMUNICATIONS/EXTERNALS/INTERFACES	One CAN (2.0b) port Three asynchronous serial interface (UART) Two USB 1.1 host ports One USB 2.0 function port One 10/100BASE-T Ethernet port ADSmartIO providing analog inputs, UART, digital GPIOs, and 6x8 keypad support One I2C port One Camera Sensor Interface (CSI) port One Single-wire port
PHYSICAL/OTHER	System dimensions 4 x 6 inches (102 x 152 mm) Commercial temperature 0° to 70° C / Extended temperature -40° to 85° C One on-board power supply Power management support RoHS compliant
PERIPHERALS	One battery-backed Real Time Clock Two software-controlled LED status indicators

\*Specifications and features subject to change without notice  
See our website for latest updates and more information  
[www.eurotech-inc.com](http://www.eurotech-inc.com)

## About Us

Eurotech delivers embedded computer systems for high capability and low power applications, networking and wearable computing solutions, and application framework middleware for multimedia, industrial, transportation, medical, and wireless applications. Eurotech platforms allow OEM and enterprise customers to focus on their core revenue-generating products and services and get to market quickly.

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