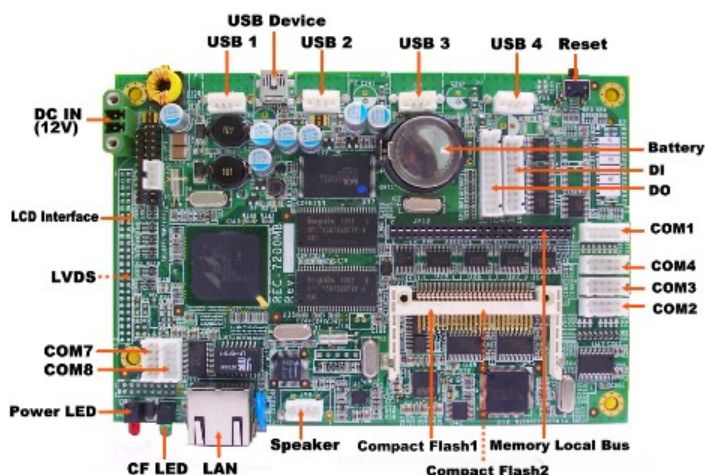


Media-X

Multi-Media and network best solution



Features include 6xRS-232, 1x10/100 BaseT Ethernet capability, 16xDI, 16xDO, USB 1.1 4 host & 1 device, Optional configurable DIP switches, and 1-wire protection.

Overview

Media-X is a small System-On-Module board designed for embedded gaming applications for data management and multi-media playback. Based on XScale architecture, the Media-X delivers a very good performance to playback MPEG-4 movies and communication ability with the gaming machine controller.



Specification Highlight

ITEM	CONTENT
CPU	PXA270 416MHz
	32-bits XScale architecture
Operating System	Microsoft Windows CE 5.0
SDRAM	128 Mbytes
Storage	Compact flash card x 2
NVRAM	1 Mbytes battery backup SRAM (Option)
EEPROM	128/256 bytes I2C Type
Audio	Stereo AC97 audio output with 2.1W amplifier
	Mono MIC input
Display	Up to 800 x 600 x 16, TFT/CSTN/DSTN
Touch	4/5-wired resistance touch panel
UART	16C550 compatible RS-232 x 4
	16C550 compatible RS-232/RS-485 x 1
Ethernet	10/100 BaseT Ethernet port x 1
USB Host	USB v1.1 host port x 4
USB Device	USB v1.1 device port x 1
RTC	Battery backup external RTC
Configuration	8-bits DIP switch x 2
DIO	16 DI/16 DO buffered TTL
Battery	3V Li-Battery with battery fail detection
Boot ROM	512 Kbytes, up to 1 Mbytes
Extension Bus	16-bits memory bus for peripheral
Dimension	146mm x 102mm PCBA
Power Supply	12V DC
Supported OS	Windows CE and Linux

Ordering Information

ITEM	CONTENT
MX-EVB-350	3.5" LCD evaluation kit
MX-EVB-430	4.3" LCD evaluation kit
MX-EVB-570	5.7" LCD evaluation kit
MX-EVB-620	6.2" LCD evaluation kit
MX-EVB-700	7.0" LCD evaluation kit
MX-EVB-800	8.0" LCD evaluation kit
MX-270-416	PXA-270 416MHz SBC
MX-270-416B	PXA-270 416MHz SBC with Battery backup RAM

About GZ TECH

We are member of Microsoft Embedded Partner, has more than 150 years' combined engineering experiences in Industrial and Gaming Solutions, especially X86 and ARM series processors with Windows XP/XPe/CE, and Linux support. Our focus is to provide complete system level solutions for the customers to develop reliable and cost effective embedded products such as Industrial controller, HMI, POS, Kiosk, Gaming, Medical and Advertisement solutions.



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