



Your Partner for ARM Embedded Design Services and Solutions

No.	MYiR's Custom Design Services	Description	Optional Services									
			Hardware Design		Software Design			Manufacture		After-sales Service		
			Schematic Entry	PCB Layout	OS Porting	Driver Development	Applications Development	Prototype	Mass Production	Technical	Maintenance	
1	CPU Module	We design highly-integrated ARM CPU modules using different type of expansion connectors such as pin headers, gold finger and stamp hole.	✓	✓	✓	✓			✓	✓	✓	✓
2	Base Board	We design base board based on customized CPU module or MYiR's existing CPU modules.	✓	✓	✓	✓			✓	✓	✓	✓
3	Single Board Computer	We offer ARM SBC solution and custom design according to your requirement.	✓	✓	✓	✓			✓	✓	✓	✓
4	Turn-key Design	We provide one-stop turnkey design service to help customers with the delivery of an out-of-the-box hardware platform that is fully tested and ready to use upon delivery.	✓	✓	✓	✓	✓		✓	✓	✓	✓
5	OEM	We can also OEM for your well-designed products. Please provide us your schematic, BOM and Gerber files.							✓	✓		✓
6	Software Custom Design	We can help with software custom design service based on MYiR's customized or existing hardware platforms.			✓	✓	✓				✓	





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Hardware Design

- ◆ MYIR is experienced in hardware design based on various ARM microcontrollers and processors from many vendors like Atmel, Freescale, NXP, Samsung, ST, TI and Xilinx.
- ◆ MYIR can help with base board design using MYIR's CPU Modules which would reduce your time to market and save cost.

CPU Module	CPU	ARM Core	Vendor
MYC-SAMA5D3X	ATSAMA5D3X	Cortex-A5	Atmel
MCC-SAMA5D3X-C	ATSAMA5D3X	Cortex-A5	Atmel
MYC-JA5D4X	ATSAMA5D4X	Cortex-A5	Atmel
MYC-SAM9X5	AT91SAM9X5	ARM926EJ-S	Atmel
MYC-SAM9X5-V2	AT91SAM9X5	ARM926EJ-S	Atmel
MYC-IMX28X	i.MX28X	ARM926EJ-S	Freescale
MYC-AM335X	AM335x	Cortex-A8	TI
MCC-AM335X-Y	AM335x	Cortex-A8	TI
MCC-AM335X-J	AM335x	Cortex-A8	TI
MYC-C437X	AM437x	Cortex-A9	TI
MYC-C7Z010/20	ZYNQ-7010/20	Cortex-A9	Xilinx
MYC-C7Z015	ZYNQ-7015	Cortex-A9	Xilinx

Software Design

- ◆ Install Linux, Android, Windows CE, ucLinux, UC-OS/II or other RTOS on different targets.
- ◆ BSP customization and drivers development like serial ports, USB, Ethernet, CAN, WiFi, Bluetooth, RFID, GPS, GPRS, LCD, Touch Screen, HDMI, VGA, SMC/MMC/SD card interface, Flash file systems, IDE hard disk interface, RTC, LED, SPI, I2C, PWM, etc.

- ◆ QT development, Android APP and whole project software applications customization.

Manufacture

- ◆ All purchased material is free of lead with high-quality and short lead time.
- ◆ ISO9000 & RoHS certified PCB fabrication & assembling factories with strictly quality control & tracking process.

After-sales Service

We will continuously provide technical support and warranty services after delivery of design and products.

Why Select MYIR?

- ◆ MYIR has an excellent management team and specialization technologies troops.
- ◆ MYIR works closely with ARM and many semiconductor vendors.
- ◆ MYIR's engineers have good knowledge of ARM MCU & MPU Application Processors, Linux, Android, with average 8 years' experience.
- ◆ Help customers reduce product manufacturing and staffing to save cost.
- ◆ Help customers reduce inventory pressure with only final products inventory and no material inventory.
- ◆ Help customers get 100% qualified products ratio and can enjoy good after-sales service.
- ◆ Help customers improve the products quality and focus their time on marketing and planning.
- ◆ We will help you make your idea a reality!