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Development Environment

Xilinx SDSoC (1)

Single Board Computers

- Rico Board (TI AM437x) (1)
- Z-turn Board (Xilinx Zynq-7010/20) (1
- MYS-SAM9X5 (Atmel SAM9X5) (5)
- MYS-SAM9G15
- o MYS-SAM9G25
- MYS-SAM9G35
- o MYS-SAM9X25
- MYS-SAM9X35
- MYS-SAM9G45 (Atmel SAM9G45) (1
- MYS-S5PV210 (Samsung S5PV210)

Development Boards

- MYD-C7Z010/20 (Xilinx ZYNQ) (1)
- MYD-C7Z015 (Xilinx ZYNQ) (1)
- MYD-C437X (TI AM437x) (1)
- MYD-AM335X (TI AM335x) (1)
- MYD-AM335X-Y (TI AM335x) (1)
- MYD-AM335X-J (TI AM335x) (1)
- MYD-JA5D4X (Atmel A5D4) (1)
- MYD-SAMA5D3X (Atmel A5D3) (5)
- o MYD-SAMA5D31
- MYD-SAMA5D33
- o MYD-SAMA5D34
- o MYD-SAMA5D35
- MYD-SAMA5D36
- MYD-SAMA5D3X-C (Atmel A5D3) (1
- MYD-SAM9X5 (Atmel SAM9X5) (5)
- MYD-SAM9G15
- MYD-SAM9G25
- MYD-SAM9G35
- MYD-SAM9X25
- o MYD-SAM9X35
- MYD-SAM9X5-V2 (Atmel SAM9X5) (5
- o MYD-SAM9G15-V2
- o MYD-SAM9G25-V2
- o MYD-SAM9G35-V2
- o MYD-SAM9X25-V2
- o MYD-SAM9X35-V2
- MYD-IMX28X (Freescale i.MX28) (1)
- MYD-LPC435X (NXP LPC435x) (2)
- o MYD-LPC4350
- MYD-LPC4357
- MYD-LPC185X (NXP LPC185x) (2)
- o MYD-LPC1850
- o MYD-LPC1857
- MYD-LPC1788 (NXP LPC1788) (1)

CPU Modules

- MYC-C7Z010/20 (Xilinx ZYNQ) (1)
- MYC-C7Z015 (Xilinx ZYNQ) (1)
- MYC-C437X (TI AM437x) (1)

■ Products > Single Board Computers > Rico Board (TI AM437x) > Rico Board

Software



Hardware

Rico Board

- Up to 1GHz TI AM437x Sitara ARM Cortex-A9 Processor
- 512MB DDR3 SDRAM, 4GB eMMC Flash, 16MB QSPI Flash, 32KB EEPROM
- UARTs, USB Host/Device, Gigabit Ethernet, Dual-Camera, TF, ...
- Supports HDMI and LCD Display
- Optional 7-inch LCD Module with Capacitive Touch Screen
- Optional 3G, WiFi, Camera and GPRS Modules
- Ready-to-Run Linux Single Board Computer



Downloads



Overview

Pictures

FAQ

Ordering

Price and Ordering

Overview

	T	I	I	
ltem	Part No.	Packing List	Unit Price	Ordering
Rico Board	MYS-437X-100-C-S	- One Rico Board (delivered with AM4378 as default) - One product disk	USD99	w/
Rico Kit	MYS-437X-100-C	- One Rico Board (delivered with AM4378 as default) - One 1.5m cross Ethernet cable - One 1.5m Mini USB2.0 cable - One HDMI cable - One 4GB TF card - One 5V/2A Power adapter - One product disk (including user manual, schematic in PDF format, datasheets and software package)	USD139	#
MY-LCD70TP-C LCD Module	MY-TFT070CV2	- One 7-inch LCD Module with capacitive touch screen	USD99	
MY-WF003U		USB WiFi Module	USD25	W
MY-CAM001U		USB Camera Module	USD29	•
MY-CAM011B		BUS Camera Module	USD29	,
MY-GPRS007C		GPRS Module	USD49	•
MY-UART012U		USB to UART converter	USD12	W

MYIR Modules Supporting List

- MYC-AM335X (TI AM335x) (1)
- MCC-AM335X-Y (TI AM335x) (1)
- MCC-AM335X-J (TI AM335x) (1)
- MYC-IMX28X (Freescale i.MX28) (1)
- MYC-JA5D4X (Atmel A5D4) (1)
- MYC-SAMA5D3X (Atmel A5D3) (5)
- MYC-SAMA5D31
- MYC-SAMA5D33
- MYC-SAMA5D34
- MYC-SAMA5D35
- MYC-SAMA5D36 CPU Module
- MCC-SAMA5D3X-C (Atmel A5D3) (1
- MYC-SAM9X5 (Atmel SAM9X5) (5)
- o MYC-SAM9G15
- MYC-SAM9G25
- o MYC-SAM9G35
- o MYC-SAM9X25
- MYC-SAM9X35
- MYC-SAM9X5-V2 (Atmel SAM9X5) (5
- MYC-SAM9G15-V2
- MYC-SAM9G25-V2
- o MYC-SAM9G35-V2
- MYC-SAM9X25-V2
- MYC-SAM9X35-V2
- MYC-S5PV210 (Samsung S5PV210)
- (1) MYC-Exynos4412 (Samsung) (1)

Add-on Options

- MY-LCD43TP LCD Module (1)
- MY-LCD70TP LCD Module (1)
- MY-LCD70TP-C LCD Module (1)
- MY-CAM001U USB Camera Module
- (1) MY-CAM011B BUS Camera Module
- (1) MY-WF003U USB WiFi Module (1)
- MY-WF004S SDIO WiFi Module (1)
- MY-CU005U USB 3G Module (1)
- MY-GPS008C GPS Module (1)
- MY-SODIMM200 Socket (1)
- MY-ZB010C ZigBee Module (1)
- MY-ZB010C-E ZigBee EVM (1)
- Z-turn IO Cape (1)
- MY-GPRS007C GPRS Module (1)
- MY-UART012U Convertor (1)

Product Updates

MORE>>

- MYIR Introduced the High-performance Xilinx Zynq-7015 SoM and DevKit
- Submit Your Feedbacks on MYIR's Xilinx ZYNQ Series Products
- MYIR has released EVM and SoM for Atmel SAMA5D4 processors
- MYIR has released EVM and SoM for TI AM437x family processors
- MYIR introduced low-cost Xilinx Zynq-7010/20 SoM and DevKit
- Two ARM Cortex-A9 Single Board Computers Z-turn Board and Rico Board are available Now!

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