

Soluciones ARM

Helping 
Innovation

Anatronic ofrece un amplio abanico de soluciones ARM, modulos ARM, placas Pico ITX ARM, ARM EDM, ARM Panel PC, ARM Box PC.

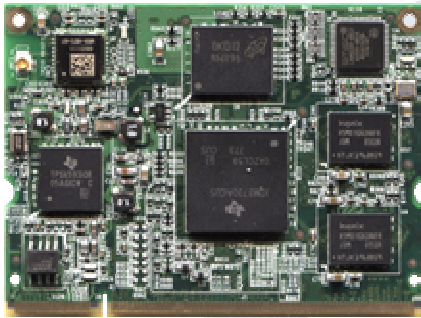
La rápida evolución de los microcontroladores, han permitido una amplia implementación en distintos sistemas, y en especial en el entorno de aplicaciones para la industria..

Las soluciones ARM que ofrece Anatronic, permiten al cliente una rápida implementación de sus aplicaciones, con toda la fiabilidad y robustez que presentan dichos soluciones.

Nuestras soluciones se basan en Microcontroladores de Freescale o Texas Instruments.

Los sistemas Operativos mas comunes en este tipo de soluciones son ARM Linux, Android y Win CE

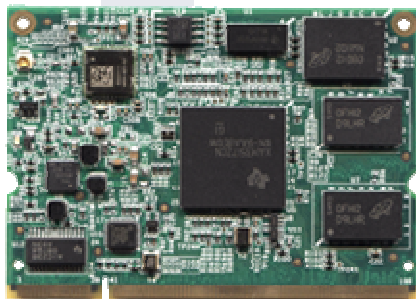
En Anatronic encontrara todo el soporte necesario de asesoramiento y puesta en marcha de los sistemas a través de una amplia gama de kits de desarrollo.



TDM3730

- TI Sitara DM3730 @ 1Ghz
- 512 MB Low Power DDR
- 512 MB NAND Flash
- WLAN 802.11b/g
- SPI, UART, USB host, USB OTG/client, I2C, PWM lines, 1-wire, MMC lines, A/D lines, camera, audio in/out, mic keypad, S-Video, Display interface, LAN

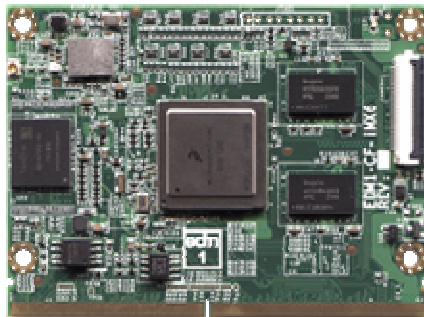
- POWERVR SGX 530
20Mpolys/s, up to 720p resolution
- OpenGL 2.0, OpenGLES 1.1, OpenVG 1.0
- <2.0 Watt with Wireless enabled
- Commercial: 0° to 70° C
Extended: -20° to 70° C
Industrial: -40° to 85° C



TAM3517

- TI Sitara AM3517 @ 600Mhz
- 256 MB Low Power DDR
- 512 MB NAND Flash
- WLAN 802.11b/g
- 200 pin SO-DIMM
- SPI, UART, USB host, USB OTG/client, I2C, PWM lines, 1-wire, MMC lines, A/D lines, camera, audio in/out, mic JTAG, S-Video, Display interface, CAN bus, LAN

- POWERVR SGX 530
20Mpolys/s, up to 720p resolution
- OpenGL 2.0, OpenGLES 1.1, OpenVG 1.0
- <2.0 Watt with Wireless enabled
- Commercial: 0° to 70° C
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EDM1-CF-iMX6

-MCU:

Freescale i.MX6Quad @ 1Ghz
 Freescale i.MX6Dual @ 1Ghz
 Freescale i.MX6DualLite @ 1Ghz
 Freescale i.MX6Solo @ 1Ghz

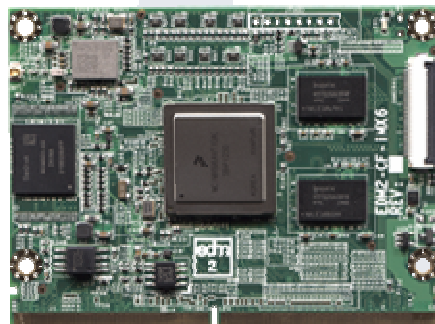
-2GB DDR3

-eMMC / iNAND 4GB

-MIPI Interface Camera

-MIPI Interface Display

-Atheros AR8031 Gigabit LAN
 -WLAN 802.11 b/g/n @ 2.4Ghz
 -Bluetooth v. 4.0
 -USB Host 2.0
 -USB OTG 2.0
 -2 x Flex CAN
 -2 x UART
 -SPI, I2C, GPIO, Local Bus



EDM2-CF-iMX6

-MCU:

Freescale i.MX6Quad @ 1Ghz
 Freescale i.MX6Dual @ 1Ghz
 Freescale i.MX6DualLite @ 1Ghz
 Freescale i.MX6Solo @ 1Ghz

-2GB DDR3

-eMMC / iNAND 4GB

-MIPI Interface Camera

-MIPI Interface Display

-Atheros AR8031 Gigabit LAN
 -WLAN 802.11 b/g/n @ 2.4Ghz
 -Bluetooth v. 4.0
 -USB Host 2.0
 -USB OTG 2.0
 -2 x Flex CAN
 -2 x UART
 -SPI, I2C, GPIO, Local Bus



VAB-600 (Pico-ITX)

- Compact 10cm x 7.2cm Pico-ITX
- 800MHz Cortex-A9 SoC onboard
- 4GB on-board eMMC
- HD video performance up to 1080p
- 3 x USB 2.0 ports
- Mini HDMI
- Gigabit LAN

- DVO (Digital Video Output) for TTL or LVDS display
- 1GB DDR3 SDRAM on-board
- 3G connectivity (optional)
- WIFI connectivity (optional)
- Touch screen support



VAB-800 (Pico-ITX)

- Compact 10cm x 7.2cm Pico-ITX
- 800MHz Freescale i.MX537 Cortex-A8
- 4GB on-board eMMC
- HD video performance up to 1080p
- 5 x USB 2.0 ports
- HDMI
- 2 x LVDS
- 1 x VGA

- 1GB DDR3 SDRAM on-board
- 1 x SATA
- HD Audio
- Max 5W
- Gigabit LAN



TH-0735W

- Cortex-A8 TISitara AM3517
- 7" / 350 nit / Resistive TS
- 256MB DDR 2 / 512MB Nand
- LAN, 4 USB, Micro SD cardslot
CAN bus, 2 x RS232/422/485



TH-0635W

- Cortex-A8 TISitara AM3517
- 6,5" / 800 nit / Resistive TS
- 256MB DDR 2 / 512MB Nand
- LAN, 4 USB, Micro SD cardslot
CAN bus, 2 x RS232/422/485



TH-0835W

- Cortex-A8 TISitara AM3517
- 8" / 450 nit / Resistive TS
- 256MB DDR 2 / 512MB Nand
- LAN, 4 USB, Micro SD cardslot
CAN bus, 2 x RS232/422/485



TH-1035W

- Cortex-A8 TISitara AM3517
- 10,4" / 400 nit / Resistive TS
- 256MB DDR 2 / 512MB Nand
- LAN, 4 USB, Micro SD cardslot
CAN bus, 2 x RS232/422/485



TH-1035W

- Cortex-A8 TISitara AM3517
- 10,4" / 400 nit / Resistive TS
- 256MB DDR 2 / 512MB Nand
- LAN, 4 USB, Micro SD cardslot
CAN bus, 2 x RS232/422/485



PRISM 0700W

- Cortex-A8 TISitara AM3517 /
DM3730
- 7" Multi Touch Projected Cap TS
- 512MB DDR 2 / 512MB Nand
- LAN, 2 USB, Micro SD cardslot
- Digital Audio I/O



BE905-A1

- 1.0 GHz ARM Cortex A8 CPU Core
Support SD/SDHC Card
- 7" TFT LCD with 800x480 WVGA
- 2x ADC/ 1x CAN Bus/ 7x User Programmable Keypads
- Internal 2 Watt Speaker and Microphone
- DC 11V~30V Power supply
- 512MB LPDDR/8GB eMMC
- Windows CE 6.0 OS
- 4-wired Resistive Touch Panel
- On-board 3G and GPS Module
- 1x RS232C/ 1x Host USB/ 1x Device USB/4x GPIO
- 18.5Wh Li-on Battery (optional)



BE903-A

- 400MHz 32bit RISC architecture ARM926EJ CPU Core
- 2GB NAND Flash/64MB DDR2 DRAM
- WINCE 5.0 OS
- 8 interrupt-based keypads
- 8 x IO/ 1 x Host USB/ 1 x Device USB/ 3 x RS232
- On-board GSM/GPRS and GPS modul
- 7" TFT 16:9 display with 800 x 480 resolution
- 4-wire resistive touch panel interface (option)
- DSP based audio codec via IIS-bus
- Built-in 2W amplifier/earphone
- Support SD/HS-MMC card
- 9V~28V DC requirement



RBOX610

- Fanless
- iMX-287, ARM9 16-bit RISC
- 1 x USB
- 4 x COM
- 2 x LAN
- 2 x CAN
- Onboard 4GB eMMC
- 1 x SDHC Card
- 12 – 48 V



AMOS 800

- Rugged
- -40°C - +80°C
- ARM Cortex-A8 800MHz
- 1GB of DDR3-800
- CAN Bus
- 1 x HDMI
- 1 x VGA
- 1 x LAN
- 1 x COM
- GPIO
- Digital Audio I/O



ARTIGO A800

- Ultra Small
- Fanless
- ARM Cortex-A8 800MHz
- 1GB of DDR3-800
- MicroSD Slot
- 1 x HDMI
- 2 x VGA
- 1 x Gigabit LAN
- 4 x USB 2.0
- Digital Audio I/O



Twister Pack

- 1 x LCD 4,3" / 7"
- TAM3517 SOM
- Twister Base Board
- Power Supply
- Null modem cable
- Mini USB to USB Cable



Blizzard Pack

- 1 x LCD 4,3" / 7"
- TDM3730' SOM
- Blizzard Base Board
- Power Supply
- Null modem cable
- Mini USB to USB Cable



Wandboard

- IMX6 SOM Solo / Dual / Quad
- 1 x HDMI
- 1 x COM
- Digital Audio I/O
- 2 x MicroSD
- Optical S/PDIF
- Camera Interface
- 1 x USB
- 1 x USB OTG
- 1 SATA
- 1x Gigabit LAN
- WIFI
- Bluetooth

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