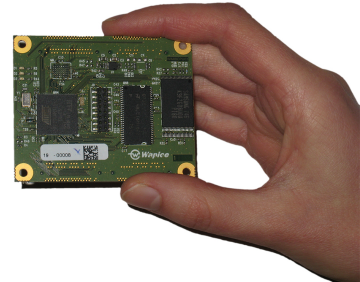


## WARM

WARM is an ARM9 based SBC solution designed by Wapice Ltd. It is designed to provide a robust platform for rapid development of customized applications. Wapice provides development of custom motherboard-platforms using the WARM processor card. Wapice also provides complete software development services for the target system. WARM is designed to meet industrial standards and for rough environments. Complete customization opportunities of the base-system makes the volume price very competitive with other similar products.



## TECHNICAL DATA

Processor	Atmel AT91SAM9263
Speed	240 MHz (260MIPS)
Flash	2-8 MB DataFlash 128-256MB NANDFlash 1-8MB NORFlash (option)
RAM	1-8MB PSRAM (option, for display cache) 16-128MB SDRAM
Ethernet MAC 10/100 Base-T	1
USB	2 Host, 1 Device (2.0 Full Speed)
SPI	2
SSC (Synchronous Serial Controller)	2
MCI (Multimedia Card Interface)	2 (SDCard/SDIO & MultiMedia Card)
PWM	4 (16-bit)
USART	3
CAN	1
Max. I/O pins	160
Image Sensor Interface	1
2D Graphic Accelerator	1
LCD Controller	1 (Up to 16M Colors in TFT Mode, Resolution Up to 2048x2048)
Size	55 * 68 mm
Operating temperature	-40°C to +85°C (Industrial)
Connectors	4 * 80pin Hirose (stack height 3mm)
Mount	4 * 3mm screw holes in each corner
Debug	JTAG
Supported Operating Systems	Linux, RTOS

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