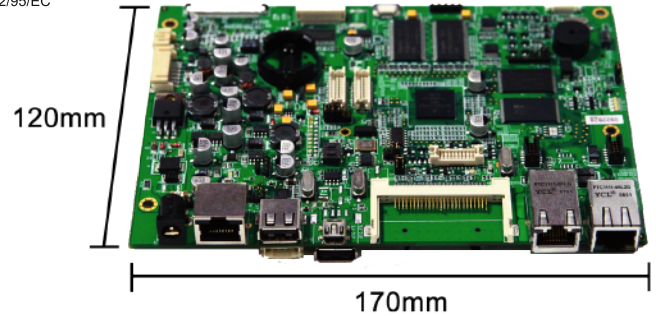


Key Features

- Fan-less
- Windows Embedded CE 6.0
- Internal Health Monitor
- Low Power
- Extreme Environment Durability
- Remote Upgradeable Software
- Multiple Panel Support



Targeted Applications

Industrial Control, Data Acquisition, Human Machine Interface

Specifications

General	CPU	ARM11 400MHz Core			
		16KB instruction cache, 16KB Data cache			
		Vector Floating Co-Processor			
	Volatile Memory	128MB DDR266 SDRAM			
Non-Volatile Memory	2MB NOR Flash		128MB NAND Flash File System		
	Storage		1GB for custom version		
Display	Supported Resolution	800 x 600 (SVGA), 800 x 480 (WVGA), 640 x 480 (VGA), 480 x 240 (WQVGA), 320 x 240 (QVGA)			
	Backlight	Onboard PWM LED Driver	External CCFL Inverter Control Interface		
Video	Decoder	NTSC / PAL Video decoder			
	Input	CCIR656 Port			
I/O	Ethernet	2 x 802.3 10/100T, build in one MAC address only On board 3 port Layer 2 Switch Function			
	USB 2.0	1 x USB 2.0/OTG/HS	1 x USB 2.0/Host /FS	1 x USB 2.0/FS	
	Serial	2 x RS232	1 x RS422/485	1 x SPI	1 x IIC
	Audio	1 x Microphone – in	1 x Line – out	2 x 2 Watt class D Amp	
	Human Machine Interface	1 x Keypad Input	1 x 4/5 Wire Resistive Touch Panel		
	PIO Interface	5 x DI	5 x DO		
	JTAG	1 x Connector			
Daughter Boards	CAN	Bus Controller / SJA1000 + TJA1041			
	PoE	Power over Ethernet			
Power	Power Consumption	JADE only 6W, with C070VW02 B/L on 10W			
	Operating Input	10 ~ 32 V/DC, input voltage polarity reversal protection			
Temperature	Operating	0°C~70°C (wide temperature option available)			
	Storage	-20°C~80°C			

The specifications are subject to change for improvement without prior notice.

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