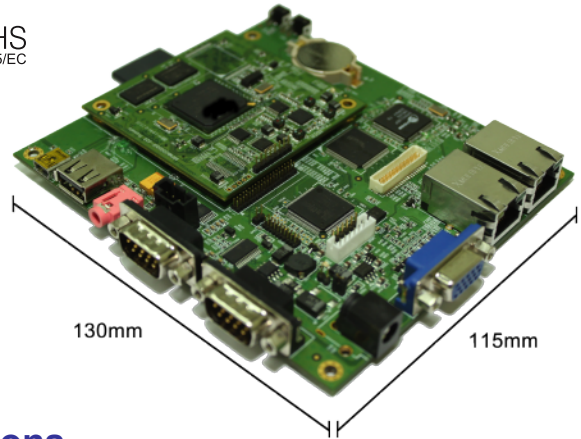


# K2 Multipurpose Industrial Embedded Platform

## Key Features

- Fan-less
- WinCE 6.0
- Low Power
- Multiple Panel Support
- Remote Upgradeable Software



## Targeted Applications

Industrial Control, Data Acquisition,  
Human Machine Interface

## Specifications

<b>General</b>	<b>CPU</b>	RMI Au13xx/MIPS32/800MHz	
		16KB instruction cache, 16KB non-blocking Data cache	
		Media Acceleration Engine	
		3D Graphics Engine (Au1380 and Au1350 only)	
<b>General</b>	<b>Volatile Memory</b>	256MB DDRII-667 SDRAM	
	<b>Non-Volatile Memory</b>	4MB NOR Flash for bootloader	
128MB NAND Flash for BSP			
<b>Display</b>	<b>Panel size</b>	7" TFT LCD, up to 19"	
	<b>Resolution</b>	800 x 480, up to 1280x1024	
<b>Video</b>	<b>Video Interface</b>	NTSC / PAL CCIR656 Interface (Alternate with Camera Interface)	
	<b>Encoder/Decoder</b>	MPEG4 / H.264 Hardware CODEC Accelerator	
	<b>Camera Interface</b>	640 x 480 CMOS Camera Interface (Alternate with Video Interface)	
<b>I/O</b>	<b>Ethernet</b>	2 x 10/100Mbps (RJ45)	
	<b>Video Out</b>	1 x LVDS	1 x TTL
	<b>VGA Out</b>	D-Sub15	
	<b>Serial</b>	1 x Fully RS232C (D-Sub9)	1 x Console (D-Sub9)
	<b>Line Out</b>	1 x Headphone	
	<b>USB 2.0</b>	1 x Host (Type A Jack)	1 x OTG
	<b>SD</b>	1 x Slot	
	<b>Touch controller</b>	4 wire resistive internal interface	External module
	<b>JTAG</b>	1 x Connector	
<b>Temperature</b>	<b>Operating</b>	0°C~70°C	
	<b>Storage</b>	-20°C~80°C	
<b>Power</b>	<b>Input Voltage</b>	5V/DC	

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

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