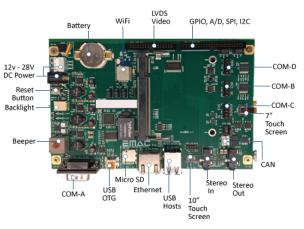


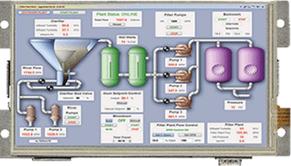
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PPC-10-3354 ARM Panel PC











Texas Instruments AM 3354 1.0GHz ARM Cortex A8 based Processor Up to 512MB DDR3L of SDRAM 4GB of eMMC Flash 16MB serial data flash 10/100 BaseT Ethernet with on-board PHY Wireless 802.11 b/g/n; Bluegiga [WF111-E] onboard (WiFi Antenna and Cable Optional) 3x RS232 & 1 RS232/422/485 Port 2x USB 2.0 (High Speed) Host ports 1x USB 2.0 (High Speed) OTG port Battery backed Real Time Clock 1 Micro-SD Flash Card Socket 1x I2S Audio port with Stereo Line-In/Line-Out Timer/Counters and Pulse Width Modulation (PWM) ports 4x Channel 10-bit Analog-to-Digital converter Operating Voltage of 12 to 28 Vdc. Graphic LCD Interface with optional 2D acceleration & hardware CODECs 10" WSVGA (1024 x 600) Resolution with LED Backlight Touchscreen Interface and Software Controlled Backlight On/Off & Brightness

The PPC-10 offers a low power consumption Human Machine Interface option, with enough processing and graphics power to facilite many

JTAG for debug, including real-time trace

Android Available

smart control options. The PPC-10-3354 is a good choice for local machine control as well as a remote terminal to control your equipment.
Log and montior your entire facility through the network. Adding Bluetooth and WiFi technologies are as simple as connecting a USB
dengla
Specifications Paner 1 C 1 ype.
Onen Erama PPC
Processor Processor.
TI ARM Cortex A8 based Processor AM3354
Clock Speed:
1 GHz
Real Time Clock:
Total Time Clock.
Memory Primary reash:
4GB eMMC Flash
Secondary Flash:
16MB Serial Data Flash & MicroSD Card
Total Batta Fitting & Micros Card
Primary I/O Gr 10.
16x programmable 3.3V I/O lines
Video Out:
2D/3D Accelerated Video Interface
Audio:
I2S Synchronous Serial Controller with Line In/Out
Ethernet:
1x 10/100 BaseT Ethernet
USB:
2x USB High Speed Host
1x USB High Speed OTG
Serial Ports:
4x Serial Ports (3x RS232 & 1x RS232/422/485)
Watchdog:
Primary I/O Misc.:
Wireless 802.11 b/g/n; Bluegiga [WF111-E] (WiFi antenna and cable are optional)
Secondary I/O
1x CAN 2.0B Port
Timers/ Counters/ PWM:
Timer/Counters and Pulse Width Modulation (PWM) ports
LPT Port:
Keypad:
PS/2:
Touch:
Graphic LCD with Touch Screen
Grapine Beb with Touch Bereen
Analog on A/D.
A/D Channels:
8
A/D Resolution:
12 bit
D/A:
Analog Misc.:
Analog I/O

: 8x A/D Channels with 12-bit A/D Converter - 4 Channels are utilized for the 4-wire resistive touchscreen interface
Dimensions Dimensions.
5.76×10.25 in
Power Requirements Voltage.
12 V
Power Misc.:
Power Supply Voltage: +12 to +28 Vdc.
Typical current draw at 24V: 250 mA
Environmental Low Operating Temperature:
0 C
High Operating Temperature: 50 C
Upper Operating Humidity:
90%
Environmental Misc.:
*Note: Operating temperature limited by LCD
Pricing
Pricing Product variations:
PPC-10-3354-1R
10" Open Frame Panel PC w/ Touchscreen, SoM-250GS & SoM-3354M. AM3354 1GHz, 512MB RAM, 4GB eMMC Flash, 4x COM, 3x
USB2, 10/100 LAN, WIFI, 10" LCD
\$515.00 Dight Intenfaces
Disk Interface: MicroSD card
MICROSD Card
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