

Model Nos	WPC-132(-I)	WPC-132-DIO	WPC-232	WPC-332	WPC-432-D
CPU	ARM-7 32-bit, 80 MHz	ARM-7 32-bit, 80 MHz	ARM-7 32-bit, 80 MHz	ARM-7 32-bit, 80 MHz	ARM-7 32-bit, 80 MHz
RAM	16M Bytes SDRAM	16M Bytes SDRAM	8M Bytes SDRAM	16M Bytes SDRAM	16M Bytes SDRAM
ROM	4M Bytes Flash ROM (2M for User Programming)	4M Bytes Flash ROM (2M for User Programming)	4M Bytes Flash ROM (2M for User Programming)	8M Bytes Flash ROM (4M for User Programming)	8M Bytes Flash ROM (4M for User Programming)
OS	uLinux (Provide API/CGI)	uLinux (Provide API/CGI)	uLinux (Provide API/CGI)	uLinux (Provide API/CGI)	uLinux (Provide API/CGI)
Ethernet	10/100 Mbps Support Auto MDI/MDIX	10/100 Mbps Support Auto MDI/MDIX	10/100 Mbps Support Auto MDI/MDIX	10/100 Mbps Support Auto MDI/MDIX	10/100 Mbps Support Auto MDI/MDIX
Serial	<ul style="list-style-type: none"> ● RS-232/422/485 * 1 Port (Surge Protect) (Isolation, optional) 	<ul style="list-style-type: none"> ● RS-232/422/485 * 1 Port (Surge Protect) 	<ul style="list-style-type: none"> ● RS-232 * 1 Port ● RS-422/RS-485 * 1 Port (Surge Protect) 	<ul style="list-style-type: none"> ● RS-232 * 1 port (full function) (Surge Protect) ● RS-422/485 * 1 Port (Surge protect) ● RS-232 * 2 Ports (Rx , Tx , GND only) 	<ul style="list-style-type: none"> ● RS-232/422/485 * 2 Ports (Surge protect) ● RS-232 * 2 Ports (Rx , Tx , GND only)
USB	Host *1 (for memory or WiFi dongle)	Host *1 (for memory or WiFi dongle)		Host * 1 (for memory or WiFi dongle)	Host * 1 (for memory or WiFi dongle)
SD				Micro SD * 1	Micro SD * 1
RTC/Buzzer				Built-in	Built-in
Watchdog	Built-in	Built-in	Built-in	Built-in	Built-in
GPIO	TTL I/O * 9			TTL I/O * 16	TTL I/O * 20
DI		DI * 6 (active high/low selectable) (dry/wet contact)			
DO		DO * 3 (120V AC @ 10A, 240V AC @ 7A, 24V AC @ 10A)			

Power	9-24V DC Protection ● reverse ● over current ● short	9-30V DC Protection ● reverse ● over current ● short	9-24V DC Protection ● reverse ● over current ● short	9-24V DC Protection ● reverse ● over current ● short	9-30V DC Protection ● reverse ● over current ● short
Housing	Plastic	Mental	Plastic	Mental	Mental
Others					<ul style="list-style-type: none"> ● Display 128*64 graphic 4 lines (optional) ● Keypad 4*5 matrix

Web-based Programmable Controller Series

Please refer to WPC-uClinux OS controller.jpg as attached, you can see that we have many kinds of Web-Based Programmable Controller, please thoroughly study all of them and choose the one that's most suitable for your need.

(1) Please refer to www.arm-7.com for ARM7-TDMI Embedded Computer User's Manual.

(2) Please also refer to WPC-332 Real Demo site as shown below:

<http://211.23.244.191/webEnv/index.html>

<http://2ai.webenv.net>

<http://demo1.webenv.net>