



RASPBERRY PI GOES INDUSTRIAL WITH CHIPSEE

Providing innovator companies with custom industrial solutions

Chipsee is a Chinese company dedicated to agile research and development of industrial applications. Its Raspberry Pi product line and customized solutions lead the way to more efficient industry development.

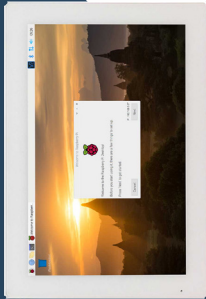
Our Raspberry Pi Solutions and Products

Our staple product lines - All-in-One Desktops, Industrial Panels, and Embedded PCs provide industry innovators with sturdy and durable solutions for their large and small-scale projects.

ALL-IN-ONE DESKTOP

The AIO product line is ideal for developers and makers who need to build applications on Raspberry Pi. AIO desktop form factors work for both industrial and smart home applications. They find excellent application in classrooms, automation, and development.

AIO - CM4 - 101



A sturdy All-In-One desktop computer powered by the Raspberry Pi CM4, with a 10.1" screen and touch panel. Its integrated optional ZigBee and PoE modules make the AIO-CM4-101 a perfect control panel for any home automation project.

AIO - CM4 - 156



A robust All-In-One desktop computer powered by the Raspberry Pi CM4, with a 15.6" screen and touch panel. It's form-factor makes it ideal for developers and makers accustomed to the Raspberry Pi

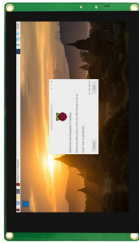
INDUSTRIAL PANEL AND EMBEDDED PC

We offer the Panel PC form factors ideal for intensive industrial applications that require a human-machine interface.

Every product of this line features an enclosure with IP65 protection on the front panel.

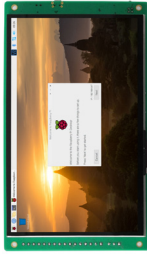
Chipsee's industrial panels and embedded PCs have been utilized in mining, agriculture, shop floors, industrial printers, nautical applications, etc.

EPC - CM4 - 050



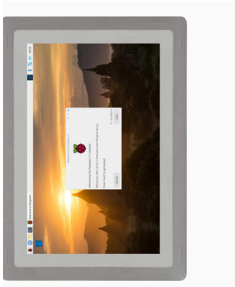
A small-size but fully-featured, rugged, and designed 5.0" IPS display. It is fully certified for industrial usage and ready to deploy industrial applications based on the Raspberry Pi® Compute Module 4.

EPC - CM4 - 070



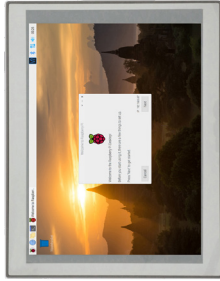
A full-featured, rugged, and designed 7.0" IPS display with a 5-point capacitive touch panel. It is fully certified for industrial usage and is ready to deploy industrial applications based on the Raspberry Pi® Compute Module 4.

PPC - CM4 - 101



A sturdy panel PC powered by the Raspberry Pi CM4, with a 10.1" screen and touch panel. Its form factor and metal enclosure make it ideal for intensive industrial applications.

PPC - CM4 - 150



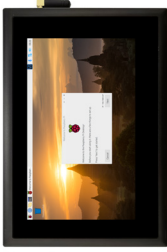
A robust industrial PC powered by the Raspberry Pi Compute Module 4. It features a 15.0" screen with a ten-point capacitive touch panel. PPC-CM4-150 is full-featured, rugged, designed, and certified for industrial usage.

PPC - CM4 - 050



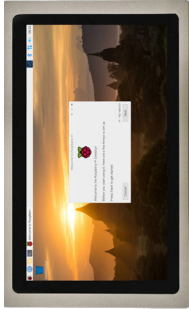
A small, sturdy panel PC with a 5.0" screen and touch panel. Its form factor and metal enclosure make it ideal for Raspberry Pi-based industrial projects requiring a special size screen.

PPC - CM4 - 070



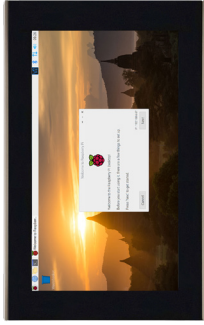
An affordable, full-featured, rugged, designed, and certified for industrial usage, this 7.0" IPS display is ready to deploy industrial applications based around the Raspberry Pi® Compute Module 4.

PPC - CM4 - 133



A full-featured, rugged, designed, and certified for industrial usage, this 13.3" screen is ready to deploy industrial applications based around the Raspberry Pi® Compute Module 4.

PPC - CM4 - 156



Our largest industrial PC powered by the Raspberry Pi Compute Module 4 features a 15.6" screen with a ten-point capacitive touch panel. It is full-featured, rugged, designed, and certified for industrial usage, ready to deploy industrial applications.

	Display size (Inch)	Resolution (px)	Brightness (NIT)	Cap. Touch Screen	microSD slot	M.2 NVMe Slot	Internal 2W Speaker	Internal Microphone	Audio Connector	GB Ethernet	USB	USB OTG	HDMI	Header: GPIO	RS485	RS232	CAN	ZIGBEE	4G/LTE	PoE	Power Input (VDC)	Power Consumption (W)	Working Temperature (C°)	Dimensions (mm)
EPC - CM4 - 050	5.0	1280*720	400	✓	✓		✓		✓	✓	2	✓			2	2	✓				9~36	5	0~60	141x78x28
PPC - CM4 - 050	5.0	1280*720	400	✓	✓		✓		✓	✓	2	✓			2	2	✓				9~36	5	0~60	156x98x30
EPC - CM4 - 070	7.0	1024*600	500	✓	2		✓		✓	✓	2	✓	✓	8	2	2	✓	*	*		9~36	5	0~60	190x108x28
PPC - CM4 - 070	7.0	1024*600	500	✓	2		✓		✓	✓	2	✓	✓	8	2	2	✓	*	*		9~36	5	0~60	206x135x30
PPC - CM4 - 101	10.1	1280*800	400	✓	✓		✓		✓	✓	2	✓		8	2	2	✓	*	*	*	12~36	9.6	0~60	276x194x46
PPC - CM4 - 133	13.3	1920*1080	400	✓	✓		✓		✓	✓	2	✓		8	2	2	✓	*	*	*	12~36	16	0~60	355x225x55
PPC - CM4 - 150	15.0	1024*768	400	✓	✓		✓		✓	✓	2	✓		8	2	2	✓	*	*	*	12~36	17	0~60	376x300x57
PPC - CM4 - 156	15.6	1920*1080	400	✓	✓		✓		✓	✓	2	✓		8	2	2	✓	*	*	*	12~36	17	0~60	422x271x53
AIO - CM4 - 101	10.1	1280*800	350	✓	✓		2	✓	✓	✓	2	✓		3	2	2		*	*		9~36	8	0~50	261x179x27
AIO - CM4 - 156	15.6	1920*1080	400	✓	✓	✓	2		✓	✓	2	✓	✓	40							12	10	0~50	374x238x33

Note: CPU, WiFi, RAM size, and FLASH size depend by the Raspberry Pi CM4 Module mounted

* Optional



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