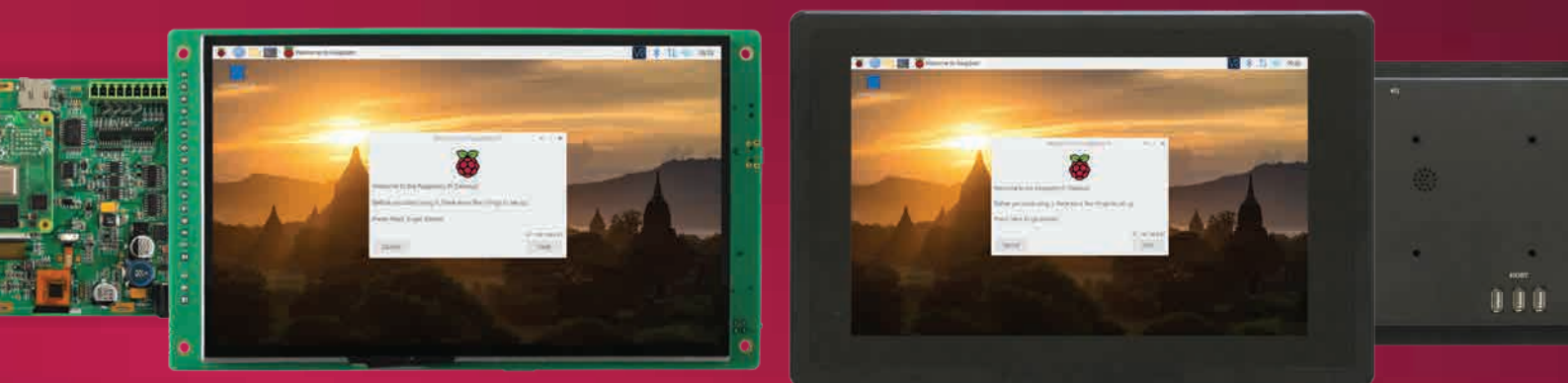# The first-ever industrial product line
for Raspberry Pi 3 and 4

All the products are available in embedded and panel form-factor, with either 7-ich or 10.1-inch IPS displays with a 5-point capacitive touch panel. The products offer RS232 and RS485 ports, multiple opto-isolated I/O, Ethernet, USB, WiFi, Bluetooth, 4G, two TF cards, on-board audio and more.
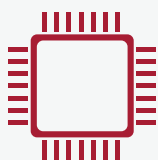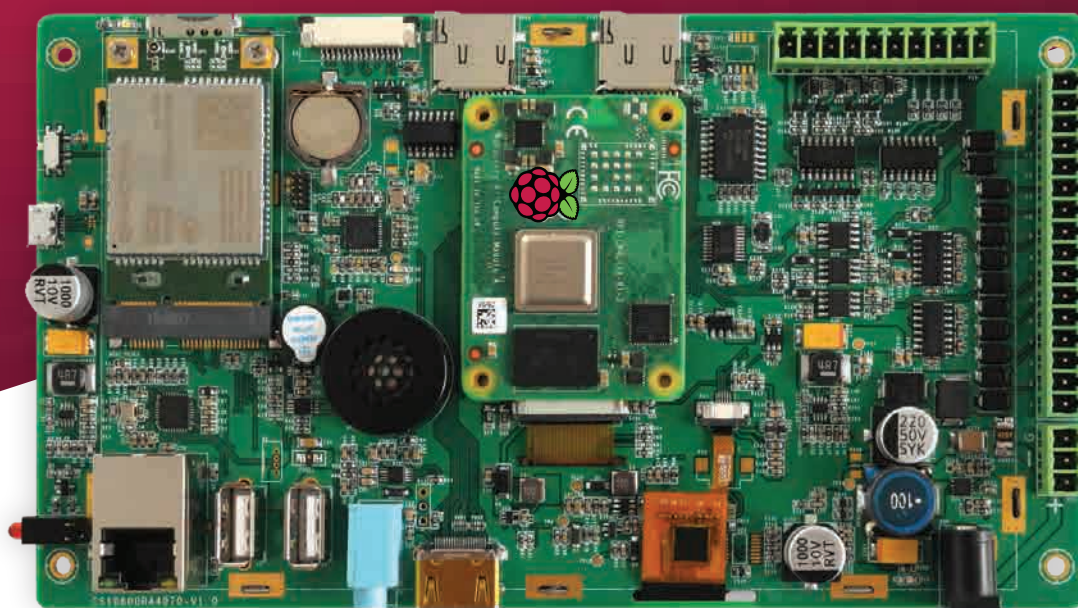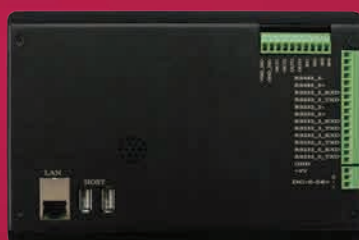

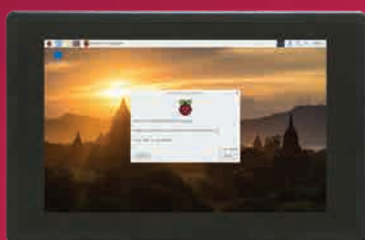**Industrial Pi CM4**

Industrial Pi CM3
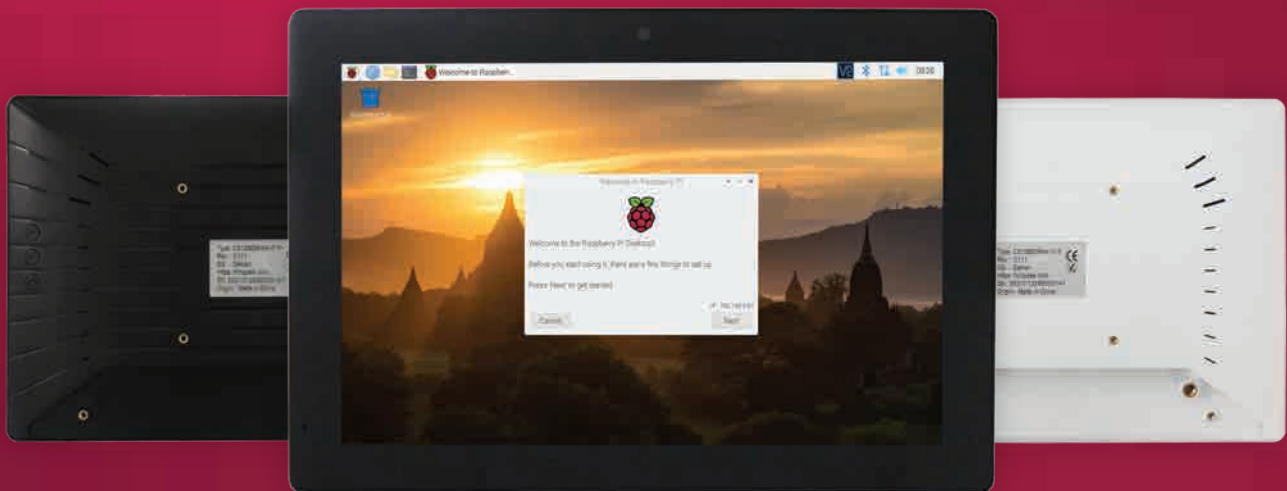
All-In-One Pi

Designed for industrial usage and smart home applications, centered around the Raspberry Pi Compute Module 4, with onboard ZigBee, WiFi, and Bluetooth modules.

Chipsee

www.chipsee.com
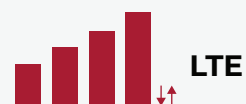
Industrial Pi CM4

Industrial Pi for the Raspberry Pi compute module 4 - features a **7-inch IPS** display (**1024×600** pixels and 500 nits of brightness) with a 5-point **capacitive touch** panel.
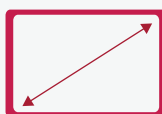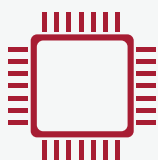

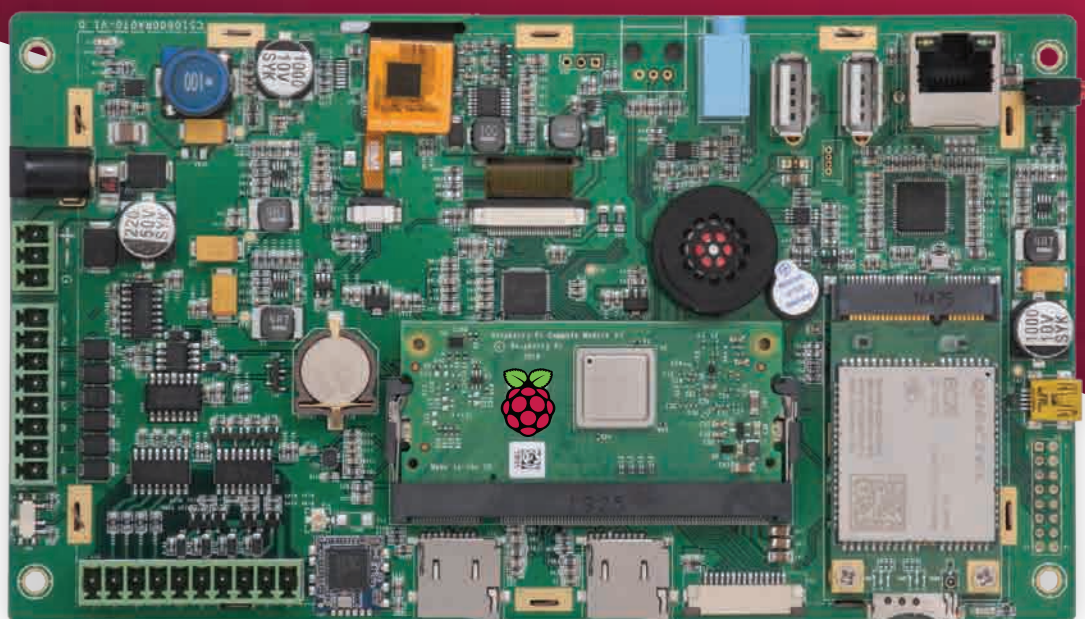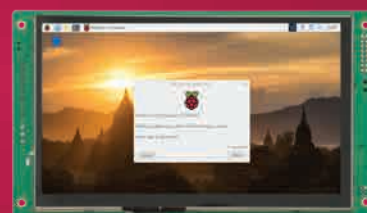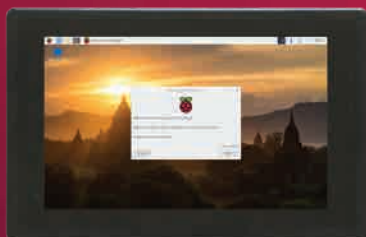**Raspberry Pi CM4**

Debian

LTE

7 inch
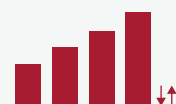
1024x600

500 nits

Industrial Pi CM3

Industrial Pi for the Raspberry Pi compute module 3 - features either **7-inch or 10.1-inch** IPS display (500 nits of brightness), with a 5-point **capacitive touch** panel.

Raspberry Pi CM3

Onboard WiFi

LTE
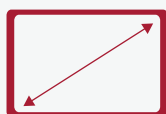
7 inch 10.1 inch

1024x600 1280x800

500 nits

All-In-One Pi

The AIO Pi is designed for the Raspberry Pi Compute Module 4, for both industrial and smart home applications. It features a 10.1-inch IPS display (1280x800 pixels) with a 5-point capacitive touch panel, and a ZigBee module for connectivity.

Raspberry Pi CM4

ZigBee

Capacitive touch

10.1 inch, 13.3 inch, 15.6 inch, 17.3 inch

1920x1080 1280x800

220nit, 300nit, 350nit, 400nit

Industrial Pi CM4

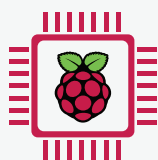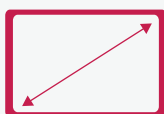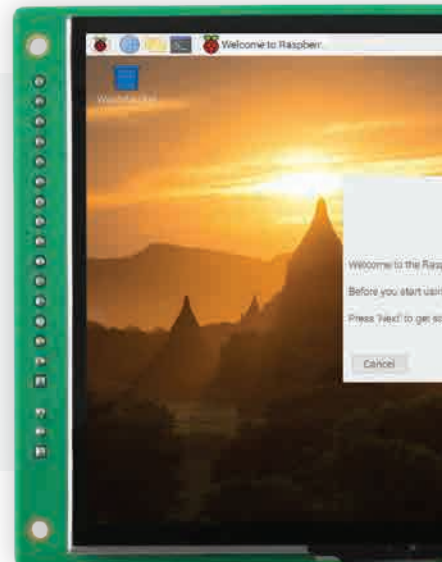|	
Storage	2GB DDR+ 16GB eMMC
USB	1x mini USB OTG, 2x USB 2.0 HOST
LAN	1x Giga LAN
RS-232	4 Channels at most
RS-485	2 Channels at most
GPIO	Opto-Isolated GPIO, 4 Input, 4 Output
4G/LTE, Camera	Supported, not mounted by default
Power Input	6-36V DC
Working Temperature	0°C to 50°C

Industrial Pi CM3

Storage	1GB DDR+ 8GB eMMC
USB	1x USB 2.0 OTG, 2x USB 2.0 HOST
LAN	1x LAN 100M
RS-232	Default 4 *RS232Channels (1 debug port)
RS-485	Default 2*RS485 (Optional 4 x RS485 at most)
GPIO	Opto-Isolated GPIO, 4 Input, 4 Output
Wifi/BT	Onboard WiFi
4G/LTE	Supported, not mounted by default
Power Input	6-36V DC
Working Temperature	-20°C to 70°C

All-In-One Pi

Storage	2 GB DDR+ 16GB eMMC
USB	2 x USB 2.0 Host connector, 1 mini-USB OTG connector
LAN	1 Channel Giga LAN
RS-232	2 Channels by default
RS-485	1 Channel by default, 2 Channels at most
GPIO	Two 5V Logic GPIO Outputs, can be used as Wiegand signal
Wifi/BT	WiFi/BT module comes with the CM4
4G/LTE, Camera	Supported, not mounted by default
Power Input	9-36V DC
Working Temperature	-0°C to 50°C
OS	Ununtu, Debian
Plastic case color	White, black