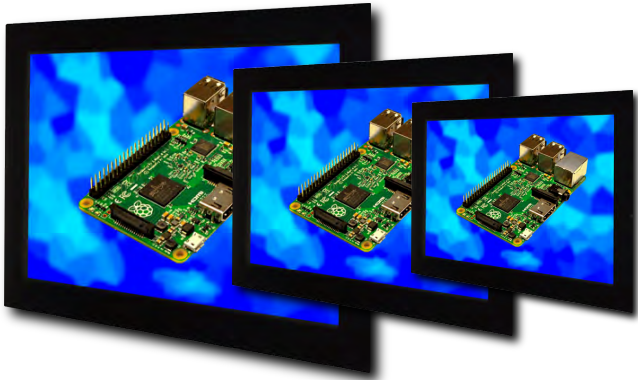




Unleash the potential of your Raspberry Pi with our range of 5", 7" and 10.1" HDMI display kits, turning the Raspberry Pi into a complete system or solution.



Applications

The potential uses are limitless and encompass a very wide range of applications, e.g. industrial automation, medical devices, home technology, IoT products, communication systems etc.



IoT Products



Home Technology



Medical Devices



Industrial Automation

Features

- Full viewing angle TFT displays
- Multi-touch input PCAP touch screen
- Pinch, Zoom, Rotate.
- Easy Integration for panel or flush mount
- Supplied with cable accessory pack
- 800x480 (WVGA) & 1280x800 (WXGA) resolution
- Brightness available 450, 850 & 1000cdm
- Multi finger Capacitive Touch Function
- USB or I2C touch interface
- Back light control via PWM or GPIO
- One power supply source for both screen and Pi board (12Vdc 2.5A)

Compatible With
Raspberry Pi 3 (all models)
Raspberry Pi 4 (all models)
Raspberry Pi 5 (all models)

Integrate your system

The Raspberry Pi is simply mounted onto the rear of the TFT Screen assembly using the supplied pillars and screws. The system can be either panel or flush mounted using our range of industrial cases, covers and front bezels for easy integration to most applications.



Compatible OS systems



Note: OS compatibility dependent on SBC System integrated with the TFT display solution

Included in Kit as Standard

- Touch Screen Display & HDMI interface (pre-assembled)
- HDMI to HDMI connector to Pi Interface (Cable or PCB)
- Micro USB to USB interface cable
- Internal Power cable for Raspberry Pi
- USB / I2C Touch Interface Cable
- 4xM2.5 Screws & Pillars to mount Raspberry Pi

Optional Extras

- Raspberry Pi various models
- 16/32/64/128GB Micro SD Cards
- 5V power supply
- 12V Desktop power supply
- Screen mounting Tape Pack
- Industrial Case system (10.1")



Size	Order Code	Brightness	Resolution	Size (O/D mm)	Touch panel
10.1"	D90101-1HLC1EUIH	450cdm	1280(RGB) x 800 dots	254.96(W) * 173.6(L) * 26.2(H)	CTP
10.1"	D90101-8HLC1EUIH	1000cdm	1280(RGB) x 800 dots	254.96(W) * 173.6(L) * 26.2(H)	CTP
7.0"	D90070-1HLC1EUIH	850cdm	800(RGB) x 480 dots	186.8(W) * 110.56(L) * 20.45(H)	CTP
5.0"	D90050-1HLC1EUIH	1000cdm	800(RGB) x 480 dots	121.0(W) * 75.9(L) * 24.85(H)	CTP Borderless

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