

Ultra High Performance Display Board


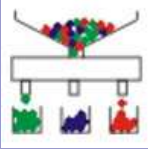


An astonishing powerful HMI board with wide TFT display



Key features include:

- NXP i.MX Applications Processor, based on ARM® core
- TFT Display up to 1920x1080
- Wi-Fi and 2G/3G/4G cellular connections
- USB 2.0 480 Mbps
- CAN and RS485
- SD card management
- Free Linux BSP
- and much more...

Applications

 <p>Mobile Machinery</p>	<p>Industrial</p> 
<p>Vending</p> 	 <p>Medical devices</p>

Technical data

Processor	Cortex-A9 core, combined Cortex-A9 + Cortex-M4 cores and Cortex-A7-based solutions up to 1.2 GHz
On board flash	256 MB Quad SPI Flash
On board RAM	4Gb DDR3 SDRAM
Memory expansion	MicroSD connector
Display	Up to 1920x1080 Optional touch screen
Wi-Fi	Wi-Fi embedded module
IoT	2G/3G/4G cellular connection
USB	4 x USB 2.0, High-Speed 480Mbps, OTG, Host
Wired LAN	2 x Ethernet 10-100BASE-T
CAN / RS 485	2 x CAN, 2 x RS485 interface
Temperature range	Up to -30 to +80 °C
Protection provided by enclosure	Up to IP 65
Operating system	Embedded Linux Linux Embedded
Application Framework with GUI functionality	QT