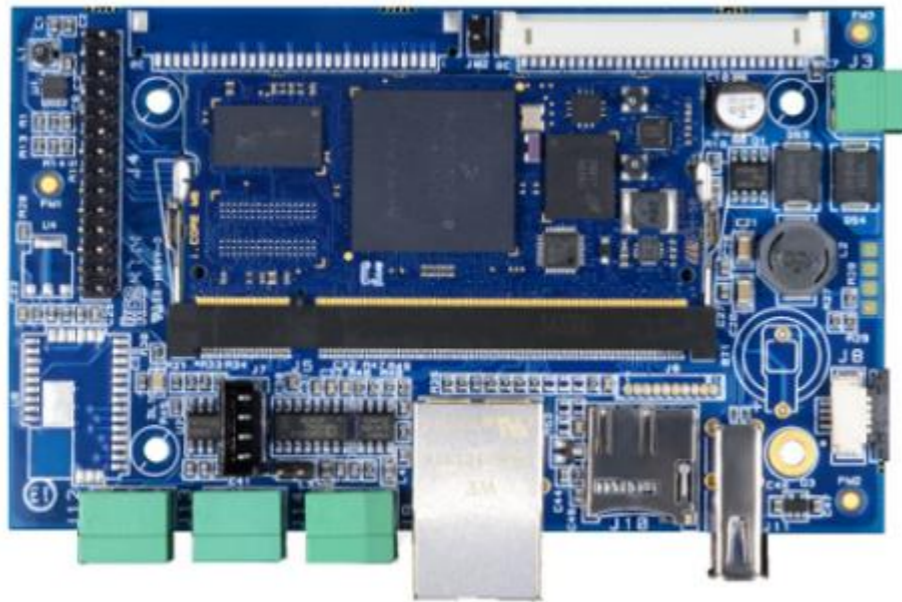


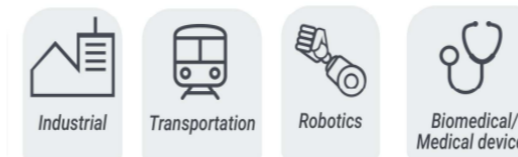
Low cost carrier board for resistive and capacitive touch support. Dual channel LVDS available. WiFi option available.



SUPPORTED SOMS

- i.Core MX6 series
- GEA-L MX6ULL
- GEA MX6UL-MX6ULL

APPLICATIONS



FEATURES



| | | |
|--|-------------------------|--|
| | VIDEO INTERFACE | <ul style="list-style-type: none"> 1x standard + 1 optional LCD connector: • 2 x 18 bit single channel LVDS (independent or mirror channel mode) • 1x PWM for backlight control • Power supply for LCD (+3V3, +5V) |
| | NETWORKING | <ul style="list-style-type: none"> • 1x 10/100 Ethernet Interface • WiFi (optional) |
| | USB | 1 x USB Type A |
| | EQUIPMENT | Plastic box enclosure (optional) |
| | OPERATING SYSTEM | Linux Yocto, Android |

| | | |
|--|--------------------------------|--|
| | PERIPHERAL INTERFACES | <ul style="list-style-type: none"> • 1x microSD • 1x RS485 • 2x RS232 (1x RS232 for OS Console) • CAN Bus • Expansion Connector: <ul style="list-style-type: none"> • GPIOs • USB OTG • I2C • I2S • SDIO or SPI |
| | POWER SUPPLY | + 10 - 30 VDC |
| | OPERATING TEMPERATURE * | Industrial qualified |
| | DIMENSIONS | 115 x 69 mm |

* Valid for all components except CPU. Customer shall consider junction temperature for CPU. Temperature will widely depend on application. Specific cooling solutions could be necessary for the final system.

CABLE MAP

