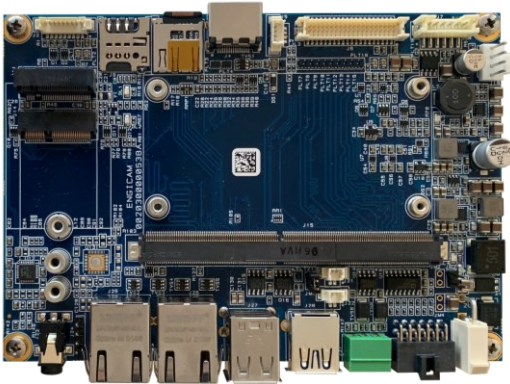


X.TOUCH 2.0 CARRIER BOARD

New General purpose carrier board, compliant with ENGICAM Standard SmarCore SOM. Based on X.Touch carrier board. The new model increases the number of external peripherals, such as CAN Bus and double Gb Ethernet, and it enables the use of WWLAN interface. **X.Touch 2.0 can host both ARM and x86 modules.**



SUPPORTED SOMs









- SmarCore EHL
- SmarCore MX8M Plus
- SmarCore MX8X



APPLICATIONS



FEATURES

| | | |
|--|---|--|
|  <p>VIDEO INTERFACE</p> | <p>LVDS interface up to FULL HD 1x USB Touch screen interface 1 x HDMI up to 4K</p> |  <p>PERIPHERAL INTERFACES</p> <p>UART RS232, RS485 I2C, CAN, SDIO, GPIOs, JTAG i/f WiFi on SSD M.2 KEY E WWAN on SSD M.2 KEY B</p> |
|  <p>NETWORKING</p> | <p>2x Gb Ethernet Interfaces</p> |  <p>POWER SUPPLY + 15 - 32 VDC</p> |
|  <p>AUDIO</p> | <p>HP Output Jack</p> |  <p>OPERATING SYSTEM Windows, Linux -Yocto</p> |
|  <p>USB</p> | <p>1 x USB 3.0 2 x USB 2.0</p> | |
|  <p>OPERATING TEMPERATURE *</p> | <p>Industrial qualified</p> | |

* 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.