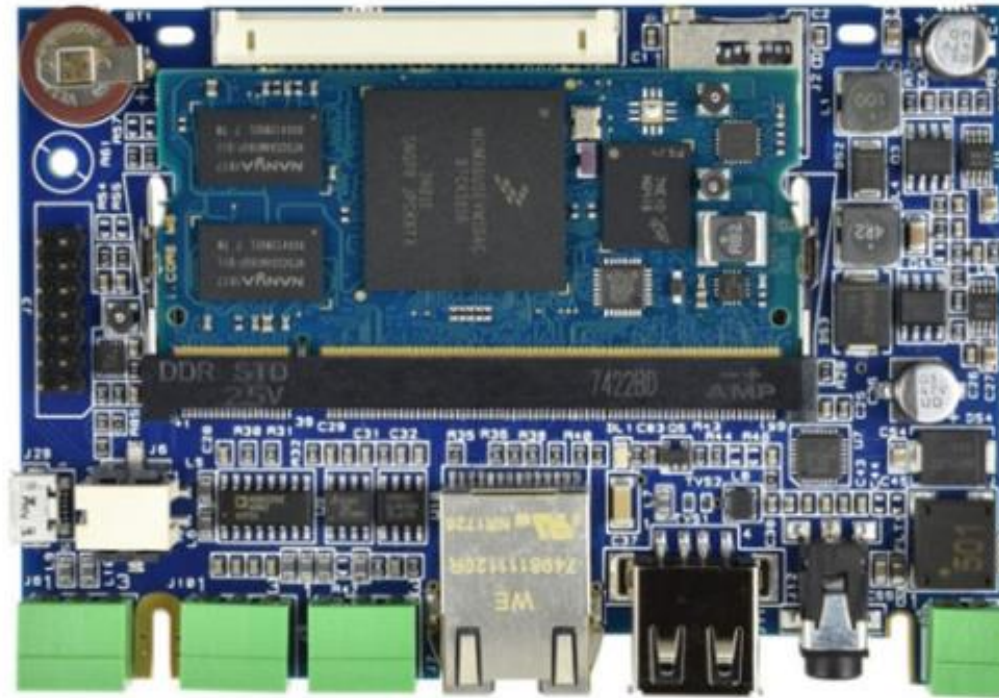


General purpose carrier board EDIMM CPU modules compliant, with a capacitive touch interface, I2C or USB interface for PCAP on LCD connector and Audio output.



SUPPORTED SOMS

- GEA M6428B/F
- i.Core 1.5 MX6
- i.Core MX6

APPLICATIONS



FEATURES



	VIDEO INTERFACE	General purpose LCD connector: • 1 x 18 or 1x 24 bit single channel LVDS • 1 x USB • 1 x I2C for CTP i/f • 1x PWM for backlight control • Power supply for LCD (+3V3, +5V, 12V)	
	NETWORKING	1x 10/100 Ethernet Interface	
	AUDIO	Audio Output	
	USB	1 x USB Type A	
	PERIPHERAL INTERFACES	• 1 x microSD • 2 x RS232 (1x RS232 for OS Console) • 1 x RS485 • 1 x CAN Bus • 1 x expansion connector (I2C, SDIO or SPI, GPIOs)	
	POWER SUPPLY	+ 15 - 30 VDC	
	OPERATING SYSTEM	Linux, Android	
	OPERATING TEMPERATURE *	Industrial qualified	

* 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

