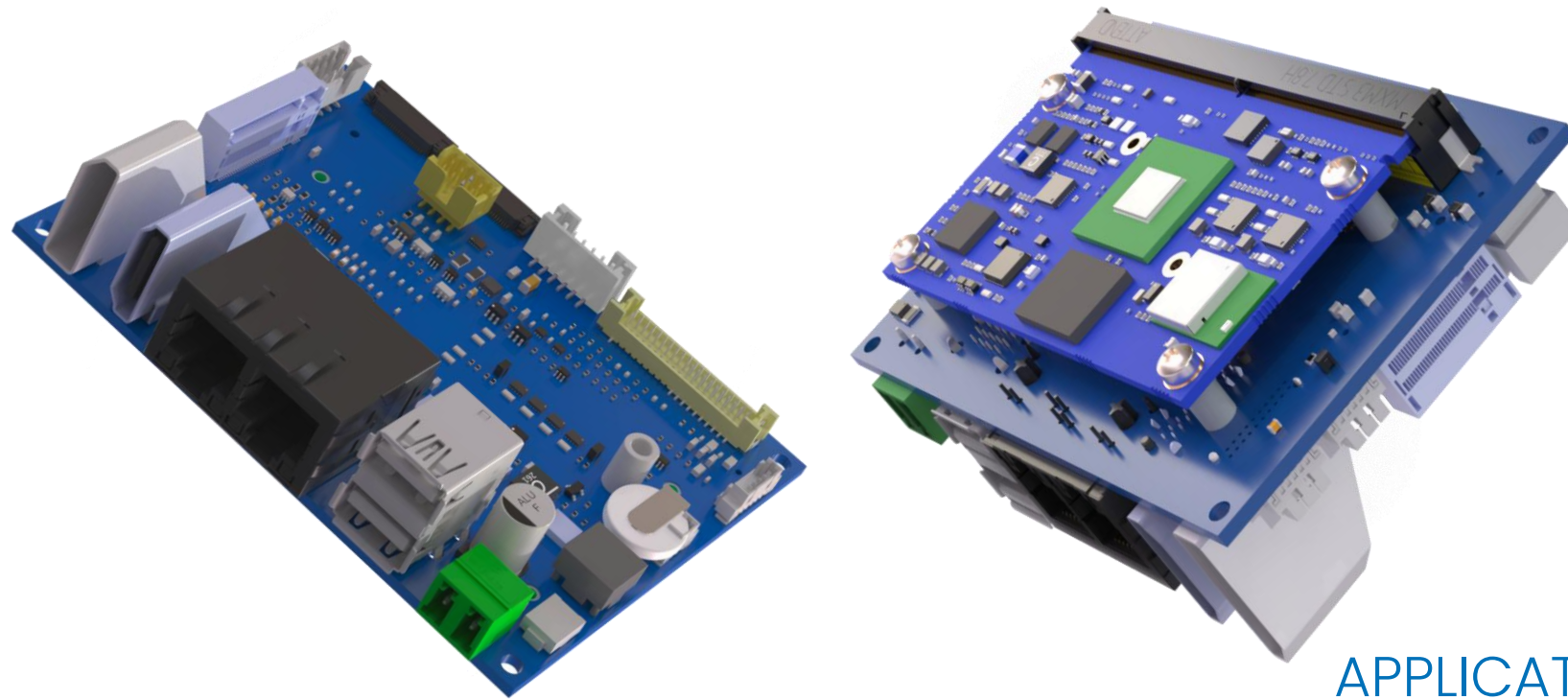


Powerful 21.5" form factor, general purpose carrier board, compliant with ENGICAM Standard SmarCore SOM. The Pico.Board includes several peripherals and a dedicated slot for AI accelerator modules. The possibility to choose the SOM and different mounting option bring large flexibility in different applications



Highlights

- SmarCore Base on X86 CPU
- SmarCore Base on ARM CPU
- Standard 2.x
- Dedicated AI accelerator M.2 slot

APPLICATIONS



FEATURES



 VIDEO INTERFACE	• LVDS interface or MIPI DSI • 1x USB Touch screen interface • 1 x HDMI • Display Port Interface
 NETWORKING	2x Gb Ethernet Interfaces
 USB	• 2 x USB 3.0 Type A • 2 x USB 2.0 on AUX connector
 M.2 SLOT	 M.2 Key M slot for AI accelerator
 PERIPHERAL INTERFACES	• 2x UART RS232 • I2C • GPIOs • 2x MIPI Camera Interface
 POWER SUPPLY	+ 12 - 24 VDC
 OPERATING SYSTEM	Windows, Linux
 OPERATING TEMPERATURE *	Industrial qualified

NOTE: peripherals include in the above table depends on SOM used and mounting option

* 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

