

Extended Temperature Classassembly Devices

 **Made in NIPPON!**

Wide operating temperature of -30 degrees C to +70 degrees C (Continuous operation)

Single-sided interface ports

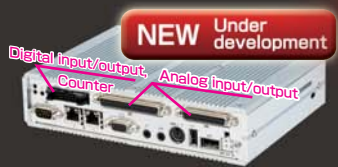
A great variety of interface ports, including CAN, RS-232C, RS-485, and digital input/output, are gathered in one side. The design is suitable for narrow spaces.



Customizable

Add your desired interfaces.

Multi-function I/O model



For industrial measurement and control devices



ETC-A913
Extended Temperature
Front Access model
From ¥178,000

CF slot

Operating Systems



Extended Temperature Classassembly Devices with Windows Embedded Standard 2009 provides specialized functions such as FBWF, forced shutdown, enhanced USB security, and low-power consumption.



NEW +12 Vdc to +37 Vdc
(power supply range)

- Applicable to vehicles with +24 Vdc battery
- Extended Temperature Intel® Atom™ Processor Z520PT included
- Forever growing Extended Temperature Classassembly Devices

Wide operating temperature range

HDD -30 degrees C to +70 degrees C

NEW



ETC-A713T with extended-temperature HDD

ETC-H613 for vehicles with +24 Vdc battery
From ¥163,000

- 24/7 continuous operation
- Vibration resistance: 5 G
- Shock resistance: 100 G
- LAN (1 Gbps) x 2
- CAN x 1, RS-232C x 2
- 4 Isolated digital input and 4 isolated digital output pins
- Low power consumption (12 W (min.))
- Selectable OS
- Small size 210(W)×150(D)×29(H) [mm]


UPS (uninterruptible power-supply system) module

The system is not interrupted by unexpected power failure, voltage sag, and power supply malfunction.

Against instantaneous power failure
When an instantaneous power failure occurs, the battery supplies power for up to 16 seconds.

Automatic shutdown

When power failure lasts more than 16 seconds, the system will be shut down automatically. The system restarts when the electricity is recovered.

Note:  DOS System supports only forced shutdown.

NEW



COP-AC1625E (optional product)

AC/DC adapter

-30 degrees C to +70 degrees C

The AC/DC adapter supports wide operating temperature range for Extended Temperature Classassembly Devices.

Long-life capacitor
Life expectancy: more than **5 years** when operated at **50 degrees C**

Input: +100 Vac to +240 Vac
Output: +16 Vdc at 25 W

Note: The attached power cable of the AC/DC adapter is applicable to only 100 Vac outlet.



JPS-BUETC ¥49,000-
(The pictures above illustrate an example combination of Extended Temperature model/Extended Temperature Front Access model.)

Onboard Ni-MH battery

The operating temperature range is from 0 degrees C to 50 degrees C.

