

# Zero Spindle Eco Class Assembly Devices Now on Sale!



## Zero spindle model

► **ECC-E211C** ¥159,000

**Core i7 1.06GHz ,  
2 GB main memory  
Large heat sink, CFast slot**

### <Basic specification>

Chipset :	Mobile Intel QM57 Express Chipset
BIOS :	Phoenix SecureCore Tiano
Boot device :	CFast
Main memory :	2GB (soldered) ECC supported
Display output :	Analog RGBx1
USB A :	4 ports
LAN :	1Gbpsx2
Audio :	Line output x 1, line input x 1
Operating temperature :	0 degrees C to +50 degrees C
Input voltage :	+7 Vdc to +27 Vdc
Power consumption :	45 W (typ.)

More powerful

**High-performance model**  
► **ECC-E226C** ¥169,000  
Core i7 2.53GHz, 2 GB main memory

Lower price

**Celeron model**  
► **ECC-C219C** ¥129,000  
Celeron 1.86GHz, 1 GB main memory  
\* Additional memory of 1 GB is for ¥10,000 (factory-installed option)

**Operating temperature of  
0 degrees C to 50 degrees C**

Zero spindle model  
\* Use optional cooling fans for the high-performance model and Celeron model.

**Operating systems**

Most Windows operating systems including Windows Embedded Standard 7 and Linux operating system are supported. → (2)

**Anti-vibration and anti-shock**

Zero spindle design, vibration resistance: 5 G, shock resistance: 50 G

**Security**

Security enhanced models are available. → (2)

**Power supply stability**

A wide voltage range from +7 Vdc to +27 Vdc

**NEW**

**Rich interface connectivity**

- Additional interfaces such as CAN, RS-485, and HDLC ports
- PCI Express slot
- Full customization → (3) (6) (7) (8)



**Maintenance free**

CFast and fan-less design → (1) (5)

**Power failure protection**

An optional UPS module is available. → (4)

**Continuous 24/7 operation**

Zero spindle, FBWF, forced shut down → (2)

## Customization lineup (Optional at the time of order)

**(1) CFast** From ¥20,000 plus

Data transfer rate **Read: 110 MB/s (max.), Write: 80 MB/s (max.)**, CFast is based on SATA memory card technology. \* No media included.

**(2) Operating system pre-installed model**



Windows Embedded Standard 7 and Interface Linux System are provided. Special feature models are available in the **Windows Embedded Standard 7 series: FBWF (continuous 24/7 operation) model, forced shut down model, USB security enhanced model, and low power consumption model.**

**(3) Front access design** From ¥10,000 plus



Major interfaces such as **USB ports** and a **power switch** can be placed in the front panel.

**(4) UPS module** From ¥49,000 plus



With a **UPS module**, a system can **automatically shut down** in case of an **unexpected power failure** and **restart after power recovery**. The UPS module is suitable for use in vehicle.

**(5) CFast slot** From ¥15,000 plus



A CFast slot can be added for removal media, main drive, or RAID configuration.

\* No media included.

**(6) CAN, RS-485, HDLC interfaces** From ¥25,000 plus



User-selectable interfaces which are ideal for use in vehicle and infrastructure system can be added - **high-speed CAN, low-speed CAN, RS-485, and HDLC.**

**(7) PCI Express slot models**



ECC-E011E1 High-speed data transmission 1-slot expansion (x4 lane) model  
ECC-E011E4 4-slot multi-expansion (x1 lane) model

**(8) Full customization**



We make efforts to meet diverse **customer needs**. Please consult our Customer Support Center.