

Wide range of temperature  
from  $-40^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$

Sustainable operation  
against unstable supplies of  
grid electricity

# Vehicle Mounted Industrial Computer

Suitable under computer-unfriendly conditions



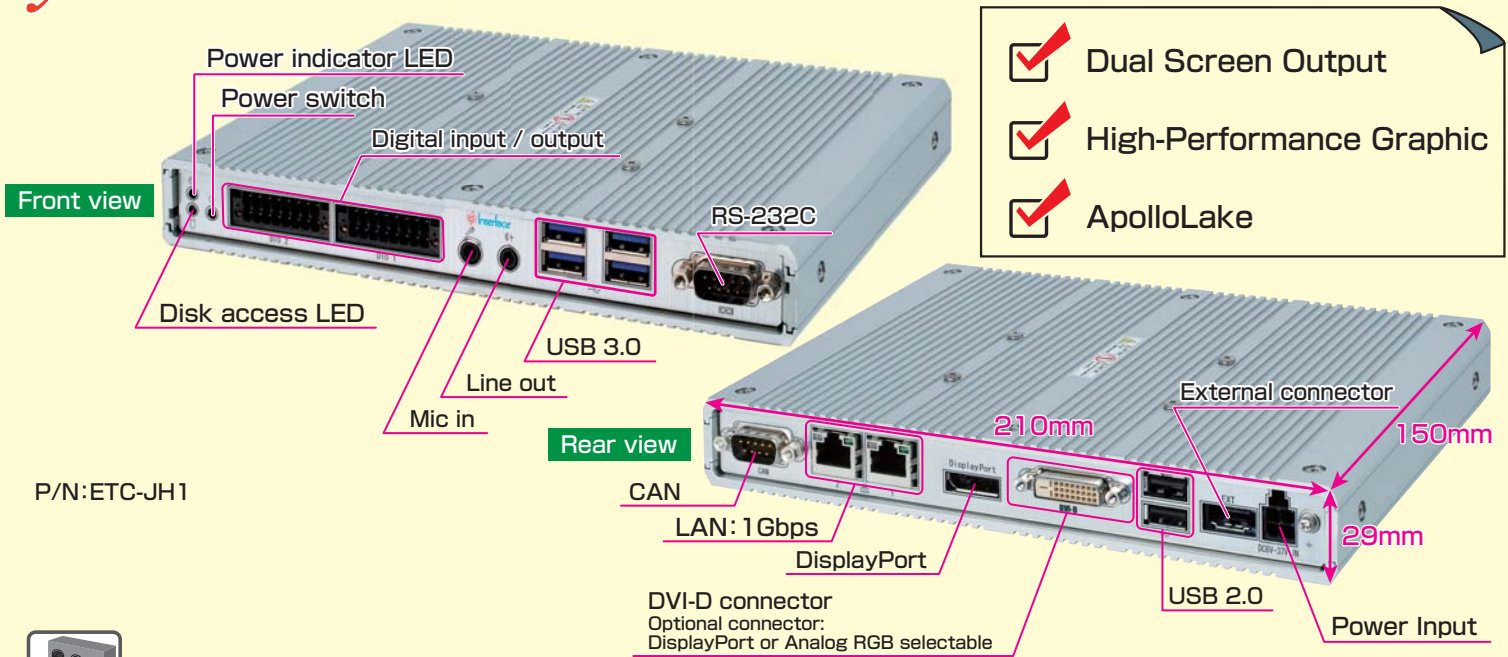
Anti-vibration, Anti-shock

Erosion resistance coating

 **Interface**<sup>®</sup>  
[www.interface.co.jp](http://www.interface.co.jp)



For more details



- Dual Screen Output
- High-Performance Graphic
- ApolloLake

P/N:ETC-JH1









## Buchikiri

Buchikiri is the function that safely turns off Windows PC without shutting down. Preventing data from being written to the boot device, the system can be turned off without taking normal shutting down process. Under the normal condition OS must take proper shutting down process; otherwise stored data will be lost, damaged or corrupted.

Interface computers with built-in "Buchikiri" function can be turned off by simply unplugging or turning off main power breaker. It will not cause any damage to the system or data.

### Option

 AC adapter P/N:COP-AC1563E	 DIO connector pack P/N:COP-1316	 Bottom mount bracket P/N:COP-ANGETCM	 Vertical mounting bracket P/N:COP-ANGETCVF	 Backup battery module P/N:JPS-BUETC	 CFast 32 GB P/N:CFA-032G101APT
--	---	--	--	---	--

### Specifications

Model	ETC-JH1
CPU	Intel Atom Processor E3950 1.60 GHz
Main Memory	ECC 4 GB
OS	Windows 10 IoT Enterprise 2016 LTSB (64bit) (Japanese/English/Chinese) Interface Linux System 8 (64bit) (Japanese/English/Chinese)
Boot Device	CFast 32 GB
Auxiliary Device	CFast slot ( CFast card sold separately)
Display 1	DisplayPort v1.2 x 1 port
Display 2	DVI-D x 1 port
Audio	Line output x 1 port, Microphone input x 1 port
LAN	1 Gbps x 2 ports
USB	2 ports (USB Rev.2.0 Series A connector) 4 ports (USB Rev.3.0 Series A connector)
RS-232C	1 port
CAN	1 port
Digital input/output	Non-isolated digital input x 8, Isolated digital output x 8
LED	Power indicator LED, Disk access LED
Power Consumption	12.4 W (typ.), 25.4 W (max.)
Input Voltage(Typ.)	+6 Vdc to +37 Vdc
Input Voltage(Max.)	0 Vdc to +40 Vdc
Weight	T.B.D
Dimension	210(W) x 150 (D) x 29 (H) mm