Touch Panel Classembly Devices
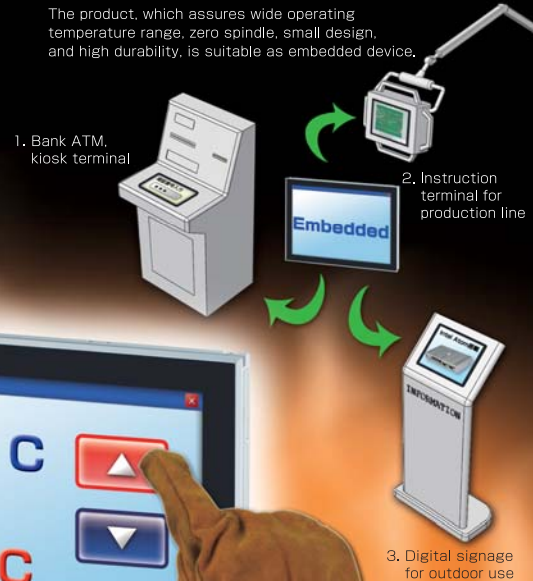
Interface® Made in NIPPON!

8.4 inches, 10.4 inches, 12.1 inches

■ Flexible customization

- USB wireless LAN adaptor, GPS module
  These options are suitable for moving apparatuses such as vehicles and train.
- Interfaces
  Interfaces on Small Touch Panel Classembly Devices with digital I/O interfaces are customizable
- Optional frames and panels
  Our robust aluminum frame allows the flat panel mounting.

■ Suitable for embedded devices

The product, which assures wide operating temperature range, zero spindle, small design, and high durability, is suitable as embedded device.

1. Bank ATM, kiosk terminal
2. Instruction terminal for production line
3. Digital signage for outdoor use

Embedded

■ Small Touch Panel Classembly Devices with rich I/O interfaces

* CFast slot for a boot device
* Flexible embedding solution as a zero spindle stand-alone controller

<Models>
TPC-B016SA08(S) 8.4 inches ¥148,000-
TPC-B016SA10(S) 10.4 inches ¥158,000-
TPC-B016SA12(S) 12.1 inches ¥168,000-

(Sample price per product when ordering 100 pieces)

RS-232C   USB   CAN
Connector side
LAN 1Gbps   Digital input/output
Audio input/output

12.1 inches

Specifications
- Extended Temperature Intel® Atom™ Processor E680T (1.6 GHz)
- Liquid crystal display: LED back light
- Touch panel: glass/glass resistive
- Audio: line input x 1, line output x 1
- LAN: 1 Gbps x 1
- 4 x 4 key matrix (digital input/output)
- Main memory: 1 GB
- Boot device: CFast 4 GB
- Serial communications: CAN x 1, RS-232C x 1.
- USB2.0 x 6 (2 on the connector side, 4 on the other side)
- Operating systems: Windows Embedded Standard 2009, Linux

−20 degree C to +70 degree C

High durability and wide operating temperature range
- Controllable even with your gloves on
- Robust design for field use

OK

10.4 inches

All models include an Intel® Atom™ Processor E680T

NEW

September 15, 2010
Intel Corporation released the Intel® Atom™ Processor E680T, which supports wide temperature range.

Interface Corporation released Touch Panel Classembly Devices that include the Intel® Atom™ Processor E680T at the same time.

■ For versatile application

- Wide temperature range from −20 ℃ to +80 ℃
- Simple design suitable for embedded system
- Glass/glass Touch Panel Classemby Devices Controllable even with your gloves on

■ Network boot type Touch Panel Classembly Devices

The OS image of Windows Embedded Standard 2009 is downloaded from the server instead of having a boot device. The feature helps you to build a secure information system.

<Models>
TPC-B016NB08 8.4 inches ¥118,000-
TPC-B016NB10 10.4 inches ¥128,000-
TPC-B016NB12 12.1 inches ¥138,000-

(Sample price per product when ordering 100 pieces)
※An additional initial support fee is required.

8.4 inches

Specifications
- Extended Temperature Intel® Atom™ Processor E680T (1.6 GHz)
- Liquid crystal display: LED back light
- Touch panel: glass/glass resistive
- Audio: line input x 1, line output x 1
- LAN: 1 Gbps x 1
- 4 x 4 key matrix (digital input/output)
- Main memory: 1 GB

The picture of Touch Panel Classembly Devices above includes the optional aluminum frame.