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AUTOMAZIONE & INNOVAZIONE

Enabling an Intelligent Planet

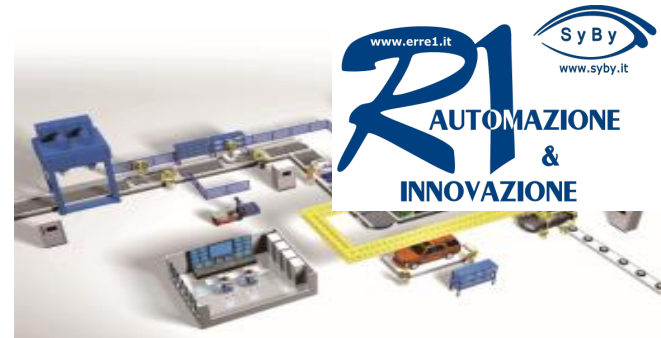
ADVANTECH

Atom Thin Client Terminal



Thin Client

- Entry-level Panel computer for Automation Distributed Control System
- Cost Effective solution with Simplify I/O
- Compact design with Low power consumption
- iDoor supported



TPC-XX51T	TPC-XX51WP
 	 
Intel Atom E3827	Intel Atom E3827
5.7 / 6.5 / 12 / 15 / 17	10.1 / 15.6
Fanless, Low power, Compact design, Resistive touch, iDoor, Wide Temp	Fanless, Low power, Wide Screen, Multi touch True flat IP66 front panel, iDoor
TPC-651T, TPC-1251T, TPC-1551T, TPC-1751T	TPC-1051WP, TPC-1551WP

Features-Front

Touch

- Anti-glare solution
- Chemical resistant for general cleansing

True Flat Design

- IP66
- Easy maintenance
- More reliable

Logo Design

- Logo with transparent background for layered look
- Customizable



Touch Wake-up

- When power connected, S3~S5 status

Industrial Grade LCD

- 50,000hrs life time
- VGA for 5.7", XGA for 12" & 15" SXGA for 17"
- Wide temperature supports -20~60

LED power indicator



Features-Rear

iDoor expansion

(optional TPC-1251T-EHKE)

- HDD/SSD expansion support
- iDoor module support

CFast Slot

- Easy to insert and extract CFast

Same Cut-out Dimension

- Over 10 years
- Seamless Transition

O-ring rubber

- Secure system and cabinet attachment while panel mounting

Lockable COM port and power receptor

- Secure cables connection to the system

Panel Mount Holes

- Clamper & screws are included

Mounting Hole

- For optional VESA mount / Stand mount kits

***Note direction of I/O connector for 5.7"/6.5"**

TPC-671H is backward facing

TPC-651T is downward facing

Rear & Expansion Features



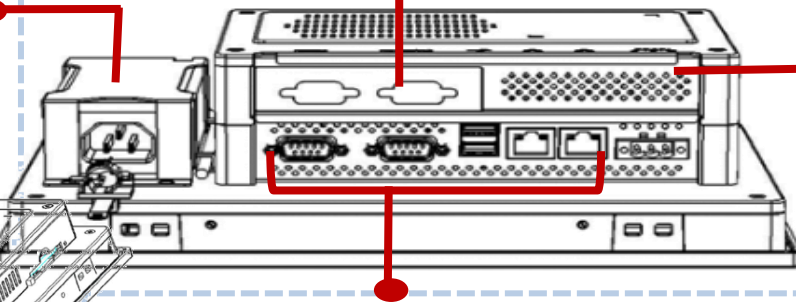
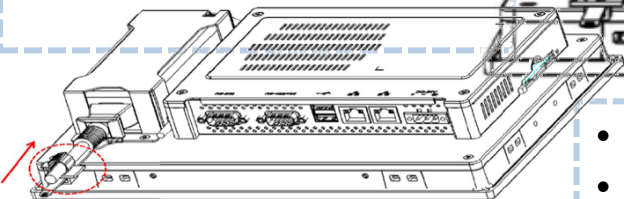
iDoor expansion

- iDoor module support (optional TPC-1251T-EHKE)



Adapter Kit

- Support Adapter fixed
- Easy Integral line




HDD extension

- HDD/SSD expansion support (optional TPC-1251T-EHKE)

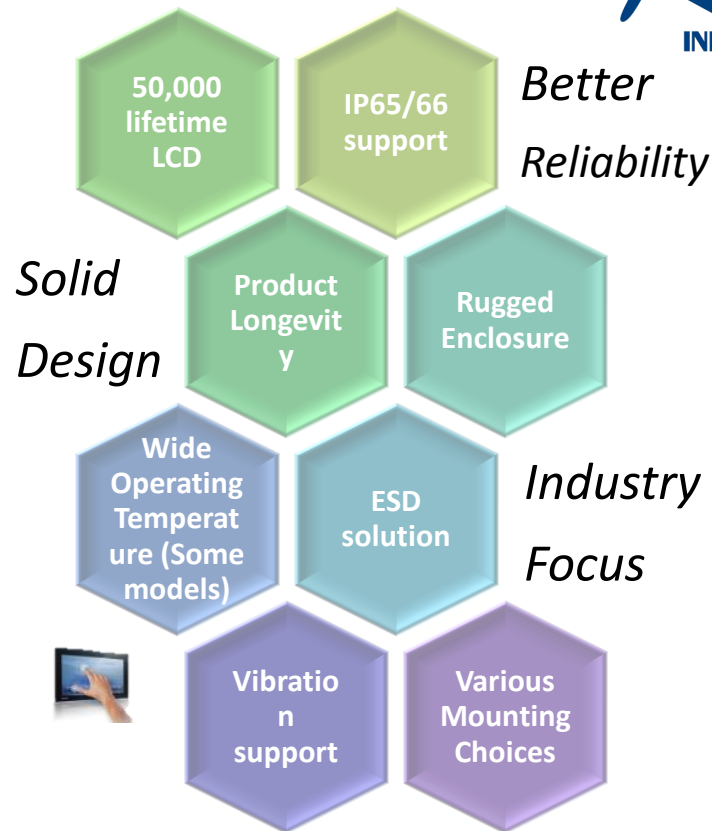
- I/O RS-232 x 1
- RS-232/422/485 x 1
- USB 3.0 x 1 USB 2.0 x 1
- AC/DC support (option by Power adapter)



TPC-1282T Product Highlights

TPC-1282T	Features
	<ul style="list-style-type: none">▪ Intel latest Core Processors▪ 4GB DDR3L▪ iDoor & PCIe Expansion▪ Resistive Touch▪ True Flat / Bezel Screen▪ Embedded OS Supported▪ 12.1"/15"/17"
Schedule and List Price	Key Selling Points
<p>Already available!</p> <p>Target Application – Automotive market</p> <ul style="list-style-type: none">• Machine Builder• Process management	<ul style="list-style-type: none">• High performance with Fanless design, workload consolidation.• Chassis and M/B ground isolated• 24V DC in with +/- 20% range• Easy access for Cfast / 2.5" HDD and expansion.• Wide screen for better visual ability• Multi-touch with iKey enabling faster operations• Easy installation for one man panel mount design

Industrial Monitor Offerings



Features-Front

5-wire Resistive Touch

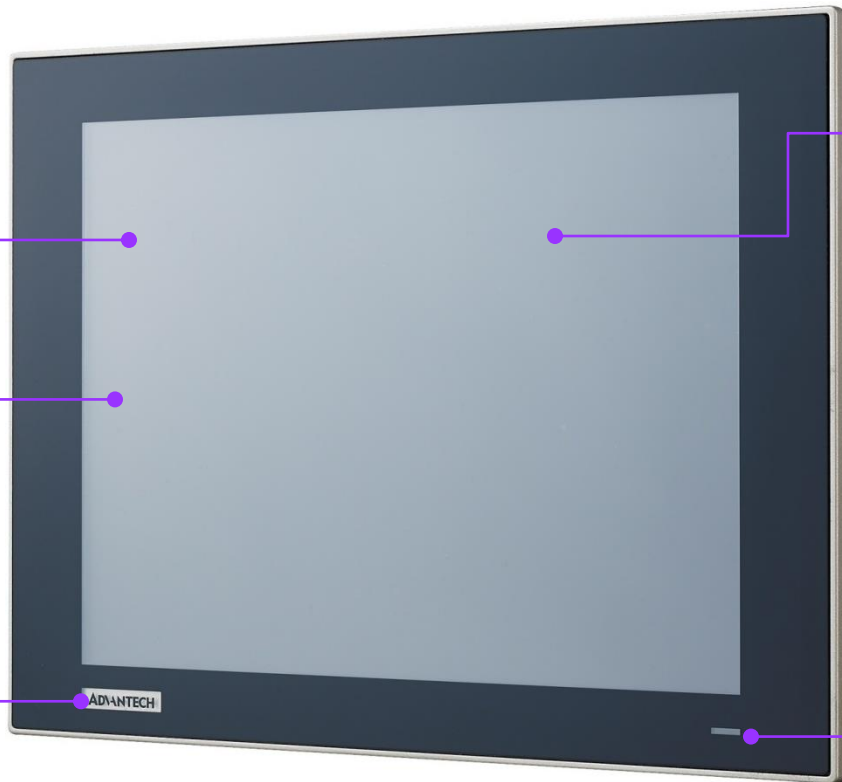
- More reliable
- Anti-glare solution
- Chemical resistant for general cleansing

True Flat Design

- IP66
- Easy maintenance

Logo Design

- Logo with transparent background for layered look
- Customizable



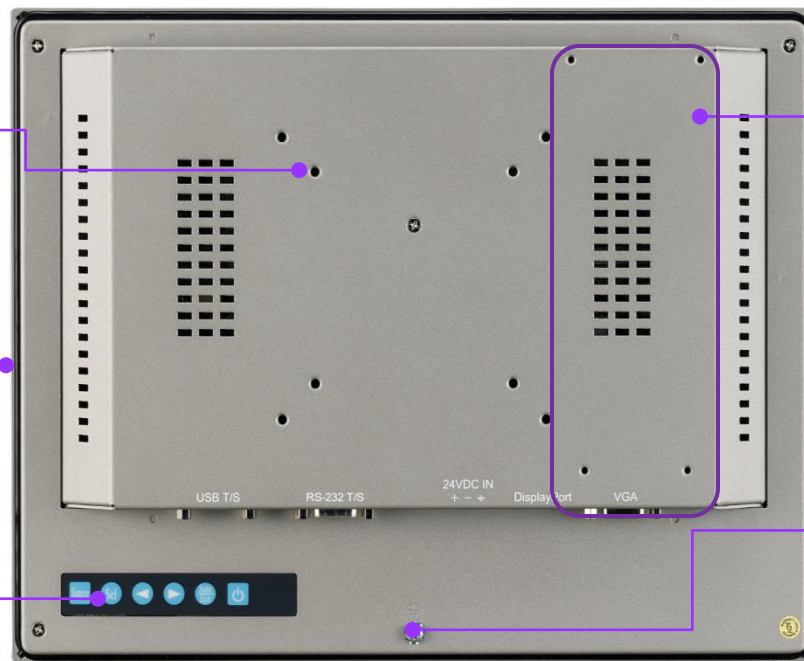
Industrial Grade LCD

- 50,000hrs life time
- VGA for 5.7", XGA for 12" & 15"
- Wide temperature supports -20~60

LED power indicator



Features-Rear



VESA mount

- 75 x 75 & 100 x 100mm VESA mount holes

O-ring rubber

- Secure system and cabinet attachment while panel mounting

OSD Control Pad

- Various functions adjustable

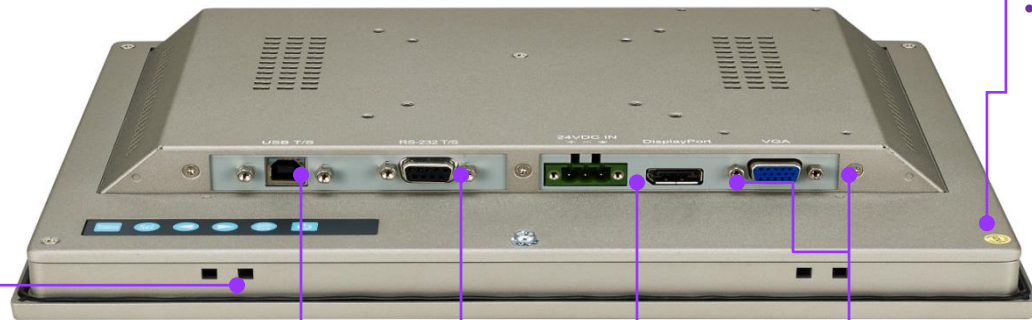
Adapter Mounting

- Attach adapter directly to the rear cover

Ground Cable

- Attach ground cable for ESD protection

Features-Downward



Cut-out Dimension

- Same dimensions with TPC-xx51T series

Panel Mount Holes

- Clamper & screws are included

Lockable Touch Interface

- Secure cables connection to the system
- Combo for 12", 15", 17"
- USB for 6.5"

24VDC power input

- Lockable design
- Secure cables connection to the system

VGA/DP Video Ports

- Combo video input interfaces
- VGA/HDMI ADB available for customisation

Partnering for Smart City & IoT Solutions

驅動智慧城市創新 共建物聯產業典範



**Industrial Cloud
& Cloud Networks**

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iConnectivity

Transportation

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Computer On Modules

Video and RFID

Power & Energy

Environmental & Facility Monitoring

Embedded Software

iBuilding/BEMS

Industrial HMI

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Intelligent Display

Intelligent Systems

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Machine Automation

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Industrial PCs



Arestech

***Your Best Partner for
Embedded Applications***

Machine Automation

PPC-S172

Stainless Steel
Multi-touch Panel PC

Arestech



BPC-3030

8*COM Embedded Box PC

Factory Automation

TPM-3221

Industrial
Multi-touch Display

BPC-7260

5*POE Embedded Box PC



Machine Vision

BPC-3023

Embedded Box PC
Compact Size and Light
Weight

BPC-3060

Embedded Box PC

TPM-3217

Industrial
Multi-touch Display

CNC Machinery

TPM-3115
(Open Frame)

BPC-7450

One-Button Recovery Embedded Box PC



**Embedded Box PC
BPC-3030**



**Embedded Box PC
BPC-7260**



**Embedded Box PC
BPC-3023**



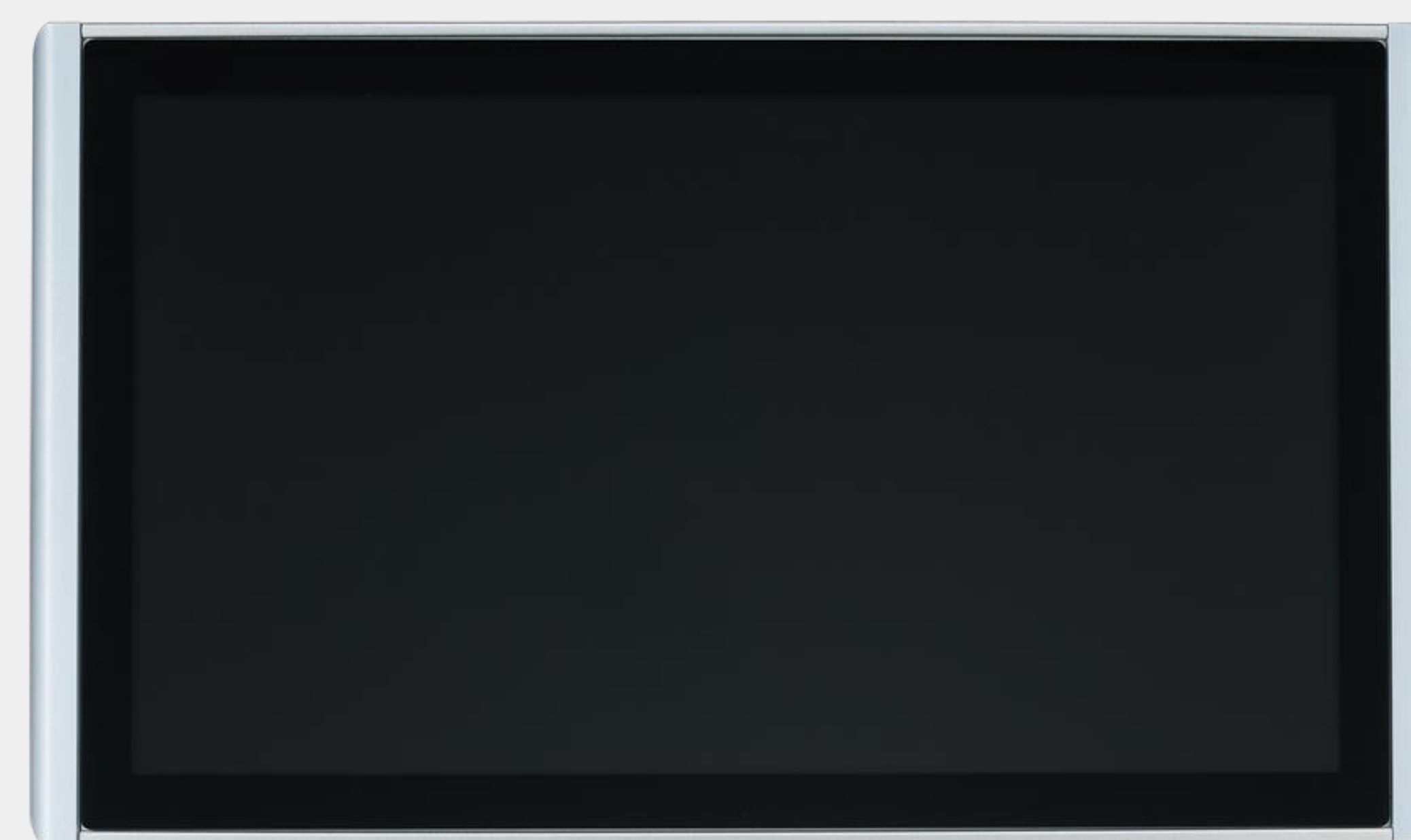
**Embedded Box PC
BPC-3060**



**Embedded Box PC
BPC-7450**



**Multi-touchPanel PC
PPC-S172**



**Industrial
Multi-touch Display
TPM-3221**



**Industrial
Multi-touch Display
TPM-3217**



**Industrial
Multi-touch Display
TPM-3115 (Open Frame)**