



All-in-one PC



Series A: built in
12,1"
Intel Atom



System

CPU	Intel Atom D525 1.8GHz on Board Processor
Chipset	Intel D525+ICH8M
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
Graphic	Intel GMA3150 Graphics Engine
HDD	320GB SATA HDD (optional)
Network(LAN)	10/100/1000 Mbps Ethernet
Audio	Realtek ALC662
SSD	Optional
Expansion Slot	1 x Mini PCI (internal)
I/O Ports	1 x PS2 for KB/ Mouse 1 x 10/100 for 100/1000 LAN port 1 x VGA 1 x Lin-in / Lin-out / Mic-in 8 x USB ports (4x external, 4 x internal) 6 x RS-232 (1x external, 5 x internal) for 1 x?Parallel Port (SPP/EPP/ECP)

OS Support

Microsoft	Windows XP, CE, Windows Vista, Windows 7
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Power Supply

Input Voltage	100~240VAC,50/60Hz
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LCD Display

Display Type/Size	12.1" TFT LCD
Screen Resolution	800*600
Brightness	400cd/m2
Pixel Pitch	0.240
Viewing Angle	80/80/80/80
BackLight Lifetime	50000hrs

Touch Screen(optional)

Type	Analog Resistive 5 wires
Resolution	4096*4096
Light Transmission	>90%
Controller	USB/RS232 interface

Mechanical

Construction	IP65 / NEMA compliant
Front Panel Protection	Aluminum Front Bezel and Steel Enclosure

Certification

Compliance	CE,FCC,RoHS
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Ordering Information

ITD12PPCT1A1	12"Industrial panel PC with touch
ITD12PPCN1A1	12"Industrial panel PC without touch



Series A: built in
17"
Intel Atom



System	
CPU	Intel Atom D525 1.8GHz on Board Processor
Chipset	Intel D525+ICH8M
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
Graphic	Intel GMA3150 Graphics Engine
HDD	250GB SATA HDD (optional)
Network(LAN)	10/100/1000 Mbps Ethernet
Audio	Realtek ALC662
SSD	Optional
Expansion Slot	1 x Mini PCI (internal)
I/O Ports	1 x PS2 for KB/ Mouse 1 x 10/100 for 100/1000 LAN port 1 x VGA 1 x Lin-in / Lin-out / Mic-in 8 x USB ports (4x external, 4 x internal) 6 x RS-232 (1x external, 5 x internal) for 1 x Parallel Port (SPP/EPP/ECP)
OS Support	
Microsoft	Windows XP, CE, Windows Vista, Windows 7
Power Supply	
Input Voltage	100~240VAC,50/60Hz
LCD Display	
Display Type/Size	17" TFT LCD
Screen Resolution	800*600
Brightness	400cd/m2
Pixel Pitch	0.240
Viewing Angle	80/80/80/80
BackLight Lifetime	50000hrs
Touch Screen(optional)	
Type	Analog Resistive 5 wires
Resolution	4096*4096
Light Transmission	>90%
Controller	USB/RS232 interface
Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Aluminum Front Bezel and Steel Enclosure
Compliance	
Compliance	CE,FCC,RoHS
Ordering Information	
ITD17PPCT1A1	17"Industrial panel PC with touch
ITD17PPCN1A1	17"Industrial panel PC without touch



Series A: built in
19"
Intel Atom



System	
CPU	Intel Atom D525 1.8GHz on Board Processor
Chipset	Intel D525+ICH8M
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
Graphic	Intel GMA3150 Graphics Engine
HDD	250GB SATA HDD (optional)
Network(LAN)	10/100/1000 Mbps Ethernet
Audio	Realtek ALC662
SSD	Optional
Expansion Slot	1 x Mini PCI (internal)
I/O Ports	1 x PS2 for KB/ Mouse 1 x 10/100 for 100/1000 LAN port 1 x VGA 1 x Lin-in / Lin-out / Mic-in 8 x USB ports (4x external, 4 x internal) 6 x RS-232 (1x external, 5 x internal) for 1 x Parallel Port (SPP/EPP/ECP)
OS Support	
Microsoft	Windows XP, CE, Windows Vista, Windows 7
Power Supply	
Input Voltage	100~240VAC,50/60Hz
LCD Display	
Display Type/Size	19"TFT LCD
Screen Resolution	1280*1024
Brightness	300cd/m2
Pixel Size	0.264*0.264mm
Viewing Angle	80/80/70/80
BackLight Lifetime	50000hrs
Touch Screen(optional)	
Type	Analog Resistive 5 wires
Resolution	4096*4096
Light Transmission	>90%
Controller	USB/RS232 interface
Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Brushed Aluminum Front Bezel and Steel Enclosure
Certification	
Compliance	CE,FCC,RoHS
Ordering Information	
ITD19PPCT1A1	19"Industrial panel PC with touch
ITD19PPCN1A1	19"Industrial panel PC without touch



Series A: built in
22"
Intel Atom



System	
CPU	Intel Atom D525 1.8GHz on Board Processor
Chipset	Intel D525+ICH8M
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
Graphic	Intel GMA3150 Graphics Engine
HDD	250GB SATA HDD (optional)
Network(LAN)	10/100/1000 Mbps Ethernet
Audio	Realtek ALC662
SSD	Optional
I/O Ports	1 x PS2 for KB/ Mouse 1 x 10/100 for 100/1000 LAN port 1 x VGA 1 x Lin-in / Lin-out / Mic-in 8 x USB ports (4x external, 4 x internal) 6 x RS-232 (1x external, 5 x internal) for 1 x Parallel Port (SPP/EPP/ECP)

OS Support	
Microsoft	Windows XP, CE, Windows Vista, Windows 7

Power Supply	
Input Voltage	100~240VAC,50/60Hz

LCD Display	
Display Type/Size	22"TFT LCD
Screen Resolution	1680*1050
Brightness	300cd/m2
Pixel Pitch	0.282
Viewing Angle	80/80/80/80
BackLight Lifetime	50000hrs

Touch Screen(optional)	
Type	Analog Resistive 5 wires
Resolution	4096*4096
Light Transmission	>90%
Controller	USB/RS232 interface

Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Brushed Aluminum Front Bezel and Steel Enclosure

Certification	
Compliance	CE,FCC,RoHS

Ordering Information	
ITD22PPCT1A1	22"Industrial panel PC with touch
ITD22PPCN1A1	22"Industrial panel PC without touch



Series C: built in
15"
Intel Core i3



System	
CPU	Intel Core i3 3.3GHz
Chipset	Intel H61 Express
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
Graphic	Intel GMA3150 Graphics Engine
HDD	320GB SATA HDD (optional)
Network(LAN)	Intel 82579 10/100/1000 Mbps Ethernet
Audio	Audio in; Audio out
SSD	Optional
I/O Ports	1 x ESATTA 1 x 10/100 for 100/1000 LAN port 1 x DVI 1 x HDMI 2 x USB 3.0, 7 x USB2.0 Camera optional
OS Support	
Microsoft	Windows XP, CE, Windows Vista, Windows 7
Power Supply	
Input Voltage	100~240VAC,50/60Hz
LCD Display	
Display Type/Size	15"TFT LCD
Screen Resolution	1024*768
Brightness	250cd/m2
Pixel Pitch	0.297
Viewing Angle	80/80/80/80
BackLight Lifetime	50000hrs
Touch Screen(optional)	
Type	Analog Resistive 5 wires
Resolution	4096*4096
Light Transmission	>90%
Controller	USB/RS232 interface
Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Aluminum Front Bezel and Steel Enclosure
Certification	
Compliance	CE,FCC,RoHS
Ordering Information	
ITD15PPCT1C1	15"Industrial panel PC with touch
ITD15PPCN1C1	15"Industrial panel PC without touch



Series C: built in
17"
Intel Core i3



System	
CPU	Intel®Core i3 3.3GHz
Chipset	Intel H61 Express
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
Graphic	Intel GMA3150 Graphics Engine
HDD	320GB SATA HDD (optional)
Network(LAN)	Intel 82579 10/100/1000 Mbps Ethernet
Audio	Audio in; Audio out
SSD	Optional
I/O Ports	1 x ESATTA 1 x 10/100 for 100/1000 LAN port 1 x DVI 1 x HDMI 2 x USB 3.0, 7 x USB2.0 Camera optional
OS Support	
Microsoft	Windows XP, CE, Windows Vista, Windows 7
Power Supply	
Input Voltage	100~240VAC,50/60Hz
LCD Display	
Display Type/Size	17" TFT LCD
Screen Resolution	1280*1024
Brightness	300cd/m2
Pixel Pitch	0.264*0.264mm
Viewing Angle	16.2M / 262K colors
BackLight Lifetime	80/80/80/80
Touch Screen(optional)	
Type	Analog Resistive 5 wires
Resolution	4096*4096
Light Transmission	>90%
Controller	USB/RS232 interface
Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Aluminum Front Bezel and Steel Enclosure
Certification	
Compliance	CE,FCC,RoHS
Ordering Information	
ITD17PPCT1C1	17"Industrial panel PC with touch
ITD17PPC1C1	17"Industrial panel PC without touch



Series C: built in
19"
Intel Core i3



System	
CPU	Intel®Core i3 3.3GHz
Chipset	Intel H61 Express
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
Graphic	Intel GMA3150 Graphics Engine
HDD	320GB SATA HDD (optional)
Network(LAN)	Intel 82579 10/100/1000 Mbps Ethernet
Audio	Audio in; Audio out
SSD	Optional
I/O Ports	1 x ESATTA 1 x 10/100 for 100/1000 LAN port 1 x DVI 1 x HDMI 2 x USB 3.0, 7 x USB2.0 Camera optional

OS Support	
Microsoft	Windows XP, CE, Windows Vista, Windows 7

Power Supply	
Input Voltage	100~240VAC,50/60Hz

LCD Display	
Display Type/Size	19"TFT LCD
Screen Resolution	1280*1024
Brightness	300cd/m2
Pixel Pitch	0.264*0.264mm
Viewing Angle	80/80/70/80
BackLight Lifetime	50000hrs

Touch Screen(optional)	
Type	Analog Resistive 5 wires
Resolution	4096*4096
Light Transmission	>90%
Controller	USB/RS232 interface

Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Aluminum Front Bezel and Steel Enclosure

Certification	
Compliance	CE,FCC,RoHS

Ordering Information	
ITD19PPCT1C1	19"Industrial panel PC with touch
ITD19PPCN1C1	19"Industrial panel PC without touch



Series C: built in
24"
Intel Core i3



System	
CPU	Intel Core i3 3.3GHz
Chipset	Intel H61 Express
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
Graphic	Intel GMA3150 Graphics Engine
HDD	320GB SATA HDD (optional)
Network(LAN)	Intel 82579 10/100/1000 Mbps Ethernet
Audio	Audio in; Audio out
SSD	Optional
I/O Ports	1 x ESATTA 1 x 10/100 for 100/1000 LAN port 1 x DVI 1 x HDMI 2 x USB 3.0, 7 x USB2.0 Camera optional

OS Support	
Microsoft	Windows XP, CE, Windows Vista, Windows 7

Power Supply	
Input Voltage	100~240VAC,50/60Hz

LCD Display	
Display Type/Size	24" TFT LCD
Screen Resolution	1920*1080
Brightness	300cd/m2
Pixel Pitch	0.276
Viewing Angle	85/85/80/80
BackLight Lifetime	50000hrs

Touch Screen(optional)	
Type	Analog Resistive 5 wires or IR
Resolution	4096*4096
Light Transmission	>90%
Controller	USB/RS232 interface

Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Aluminum Front Bezel and Steel Enclosure

Certification	
Compliance	CE,FCC,RoHS

Ordering Information	
ITD24PPCT1C1	24"Industrial panel PC with touch
ITD24PPCN1C1	24"Industrial panel PC without touch


Series F - open frame
 15"

Intel Atom / Core i3



System	
CPU	Intel Atom D525 1.8GHz on Board Processor
Chipset	Intel D525+ICH8M
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
Graphic	Intel GMA3150 Graphics Engine
HDD	250GB SATA HDD (optional)
Network(LAN)	10/100/1000 Mbps Ethernet
Audio	Realtek ALC662
SSD	Optional
Expansion Slot	1 x Mini PCI (internal)
I/O Ports	1 x PS2 for KB/ Mouse 1 x 10/100 for 100/1000 LAN port 1 x VGA 1 x Lin-in / Lin-out / Mic-in 8 x USB ports (4x external, 4 x internal) 6 x RS-232 (1x external, 5 x internal) for 1 x Parallel Port (SPP/EPP/ECP)
OS Support	
Microsoft	Windows XP, CE, Windows Vista, Windows 7
Power Supply	
Input Voltage	100~240VAC,50/60Hz
LCD Display	
Display Type/Size	15" TFT LCD
Screen Resolution	1024 x 768
Brightness	250cd/m2
Pixel Size	0.297*0.297mm
Colors	16.2M / 262K colors
Viewing Angle	80/80/70/80
Touch Screen(optional)	
Type	Analog Resistive 5 wires
Resolution	4096*4096
Light Transmission	>90%
Controller	USB/RS232 interface
Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Steel Enclosure
Certification	
Compliance	CE,FCC,RoHS
Ordering Information	
ITD15PPCT1F1	15"Open frame panel PC with touch
ITD15PPCN1F1	15"Open frame panel PC without touch

**Series F - open frame**

17"

Intel Atom / Core i3



System	
CPU	Intel Atom D525 1.8GHz on Board Processor
Chipset	Intel D525+ICH8M
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
Graphic	Intel GMA3150 Graphics Engine
HDD	320GB SATA HDD (optional)
Network(LAN)	10/100/1000 Mbps Ethernet
Audio	Realtek ALC662
SSD	Optional
I/O Ports	1 x PS2 for KB/ Mouse 1 x 10/100 for 100/1000 LAN port 1 x VGA 1 x Lin-in / Lin-out / Mic-in 8 x USB ports (4x external, 4 x internal) 6 x RS-232 (1x external, 5 x internal) for 1 x Parallel Port (SPP/EPP/ECP)

OS Support	
Microsoft	Windows XP, CE, Windows Vista, Windows 7

Power Supply	
Input Voltage	100~240VAC,50/60Hz

LCD Display	
Display Type/Size	17" TFT LCD
Screen Resolution	1280*1024
Brightness	300cd/m2
Pixel Size	0.264*0.264mm
Colors	16.2M / 262K colors
Viewing Angle	80/80/80/80

Touch Screen(optional)	
Type	Analog Resistive 5 wires
Resolution	4096*4096
Light Transmission	>90%
Controller	USB/RS232 interface

Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Steel Enclosure

Certification	
Compliance	CE,FCC,RoHS

Ordering Information	
ITD17PPCT1F1	17"Open frame panel PC with touch
ITD17PPCN1F1	17"Open frame panel PC without touch


Series F - open frame
 19"

Intel Atom / Core i3



System	
CPU	Intel Core i3 3.3GHz
Chipset	Intel H61 Express
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
Graphic	Intel GMA3150 Graphics Engine
HDD	320GB SATA HDD (optional)
Network(LAN)	Intel 82579 10/100/1000 Mbps Ethernet
Audio	Audio in; Audio out
SSD	Optional
I/O Ports	1 x ESATTA 1 x 10/100 for 100/1000 LAN port 1 x DVI 1 x HDMI 2 x USB 3.0, 7 x USB2.0 Camera optional

OS Support	
Microsoft	Windows XP, CE, Windows Vista, Windows 7

Power Supply	
Input Voltage	100~240VAC,50/60Hz

LCD Display	
Display Type/Size	19" TFT LCD
Screen Resolution	1280*1024
Brightness	300cd/m2
Pixel Pitch	0.264*0.264mm
Viewing Angle	80/80/70/80
BackLight Lifetime	50000hrs

Touch Screen(optional)	
Type	Analog Resistive 5 wires
Resolution	4096*4096
Light Transmission	>90%
Controller	USB/RS232 interface

Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Steel Enclosure

Certification	
Compliance	CE,FCC,RoHS

Ordering Information	
ITD19PPCT1F1	19"Open frame panel PC with touch
ITD19PPCN1F1	19"Open frame panel PC without touch



Series F - open frame
24"

Intel Atom / Core i3



System	
CPU	Intel Core i3 3.3GHz
Chipset	Intel H61 Express
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
Graphic	Intel GMA3150 Graphics Engine
HDD	320GB SATA HDD (optional)
Network(LAN)	Intel 82579 10/100/1000 Mbps Ethernet
Audio	Audio in; Audio out
SSD	Optional
I/O Ports	1 x ESATTA 1 x 10/100 for 100/1000 LAN port 1 x DVI 1 x HDMI 2 x USB 3.0, 7 x USB2.0 Camera optional
OS Support	
Microsoft	Windows XP, CE, Windows Vista, Windows 7
Power Supply	
Input Voltage	100~240VAC,50/60Hz
LCD Display	
Display Type/Size	24" TFT LCD
Screen Resolution	1920*1080
Brightness	300cd/m2
Pixel Pitch	0.276
Viewing Angle	85/85/80/80
BackLight Lifetime	50000hrs
Touch Screen(optional)	
Type	Analog Resistive 5 wires or IR
Resolution	4096*4096
Light Transmission	>90%
Controller	USB/RS232 interface
Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Steel Enclosure
Certification	
Compliance	CE,FCC,RoHS
Ordering Information	
ITD24PPCT1F1	24"Open frame panel PC with touch
ITD24PPCN1F1	24"Open frame panel PC without touch



Series OEM
7"
AMD Geode



System	
CPU	AMD Geode@LX800 on Board Processor, up to 500MHz
Chipset	AMD Geode@ LX800
Memory	OnBoard 256M DDR
CF card	8GB
Network(LAN)	10/100 Mbps Ethernet
Audio	Mic-in, Line-out, Line-in
SSD	Optional
I/O Ports	1 x PS2 for KB/ Mouse 1 x 10/100 LAN port 1 x VGA 1 x Lin-in / Lin-out / Mic-in 4 x USB 2 x COM 1 x LPT

OS Support	
Microsoft	Windows XP, CE

Power Supply	
Input Voltage	100~240VAC,50/60Hz

LCD Display	
Display Type/Size	7"TFT LCD
Screen Resolution	800 x 480
Brightness	300cd/m2
Pixel Pitch	0.0635 x 0.1905
Viewing Angle	70/70/60/60
BackLight Lifetime	30000hrs

Touch Screen(optional)	
Type	Analog Resistive 5 wires
Resolution	4096*4096
Light Transmission	>90%
Controller	USB/RS232 interface

Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Aluminum Front Bezel and Steel Enclosure

Certification	
Compliance	CE,FCC,RoHS

Ordering Information	
ITD07PPCT1O1	7"Industrial panel PC with touch
ITD07PPCN1O1	7"Industrial panel PC without touch



Series OEM
32"
Intel Core Duo



System	
CPU	Intel Core Duo 2.0GHz
Chipset	Intel T5800 Socket
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
HDD	320GB SATA HDD (optional)
Network(LAN)	2 x 10/100/1000 Mbps Ethernet
Audio	MIC-IN, LINE-OUT, LINE-IN
SSD	Optional
I/O Ports	1 x PS/2 2 x 10/100 for 100/1000 LAN port 1 x DVI 1 x VGA 10 x USB 4 x COM Camera optional
OS Support	
Microsoft	Windows XP, CE, Windows Vista, Windows 7, Linux
Power Supply	
Input Voltage	100~240VAC,50/60Hz
LCD Display	
Display Type/Size	32"TFT LCD
Screen Resolution	1920*1080
Brightness	500cd/m2
Pixel Pitch	0.484
Contrast Ratio	3000:01:00
Viewing Angle	89/89/89/89
Touch Screen(optional)	
Type	IR or Capacitive
Resolution	4096*4096
Light Transmission	>95%
Controller	USB/RS232 interface
Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Steel Enclosure
Certification	
Compliance	CE,FCC,RoHS
Ordering Information	
ITD32PPCT1O1	32"Industrial panel PC with touch
ITD32PPCN1O1	32"Industrial panel PC without touch



Series OEM
42"
Intel Core Duo



System	
CPU	Intel Core Duo 2.0GHz
Chipset	Intel T5800 Socket
Memory	DDR3 SO-DIMM 667/800MT/s up to 4GB (optional)
HDD	320GB SATA HDD (optional)
Network(LAN)	2 x 10/100/1000 Mbps Ethernet
Audio	MIC-IN, LINE-OUT, LINE-IN
SSD	Optional
I/O Ports	1 x PS/2 2 x 10/100 for 100/1000 LAN port 1 x DVI 1 x VGA 10 x USB 4 x COM Camera optional
OS Support	
Microsoft	Windows XP, CE, Windows Vista, Windows 7, Linux
Power Supply	
Input Voltage	100~240VAC,50/60Hz
LCD Display	
Display Type/Size	42"TFT LCD
Screen Resolution	1920*1080
Brightness	500cd/m2
Pixel Pitch	0.4845
Contrast Ratio	4000:01:00
Viewing Angle	89/89/89/89
Touch Screen(optional)	
Type	IR or SAW
Resolution	4096*4096
Light Transmission	>95%
Controller	USB/RS232 interface
Mechanical	
Construction	IP65 / NEMA compliant
Front Panel Protection	Steel Enclosure
Certification	
Compliance	CE,FCC,RoHS
Ordering Information	
ITD42PPCT1O1	42"Industrial panel PC with touch
ITD42PPCN1O1	42"Industrial panel PC without touch