



## Industrial Panel PC

8~19 inches LCD screen  
Intel Atom D525 ( Dual-core 1.8GHz ) CPU  
Optional Touch screen  
Rugged construction & modularized design  
Wireless LAN with antenna (option)  
OEM and customizing



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## Features

- 8.4" SVGA TFT LCD Panel support 800× 600 pixels
- Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
- Front 6mm aluminum bezel with IP65 compliant
- Front hardness glass protect screen ( touch option )
- 2\* COM, 1\* LPT, 2 \* PS/2, 1 \* VGA, 4 \* USB, 2\* GLAN, 1\* AUDIO, 1\* MIC
- 1\* Mini PCIe slot
- Wireless LAN with antenna (option)
- Panel ( Flush ) mount with clips
- Standard VESA 75mm support stand , wall mount and swing arm

## Specifications

System	
Processor	Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
Chipset	Intel NM10
Memory	DDR3 2G RAM
Display	Intel GMA3150 chipset
Storage	2.5" HDD SATA 320G
Ethernet	2 x 100/1000 LAN ports
VGA port	1 x VGA Connector
KB & Mouse	1 x PS2 port
Audio	Realtek ® ALC662, 5.1 channel surround audio
USB Port	4 x USB 2.0
Serial Port	2 x RS-232, COM2, RS232/RS422/RS485
Power switch	1 x power switch
Expansive Slot	1 x Mini PCIe
Power supply	1 x DC input connector
Construction	Front aluminum bezel and steel chassis
LCD Panel	
Display Type	8.4 SVGA TFT LCD
Resolution	800 x 600
Max.color	16.2M
Luminance	250 cd/m2
View Angle	150°(H) , 135°(V)
Pixel Pitch	0.297 x 0.297 mm
Contrast Ratio	500:1
Response Time	8 ms
LCD MTBF	50, 000hrs
Mechanical and Environmental	
Dimensions (WxHxD)	248.8x196.8x70 mm
Weight	Net: 4.5kg , Gross:6.0 kg
Operating temperature	32 °F~113 °F (0 °C to 45°C)
Storage temperature	-4 °F~140 °F (-20 °C to 60 °C)
Storage humidity	10% to 90% non-condensing
Anti-Vibration	17HZ-500 HZ 1G PTP
Anti-Shock	1G / peak( 11m sec)
Approvals	CE/ROHS

# IPC-08D

## Available Options

Touch screen	Resistive type touch screen
Wireless LAN	Meet IEEE802.11b/g standard
DC Power Input	Wide Range 8~28v DC input

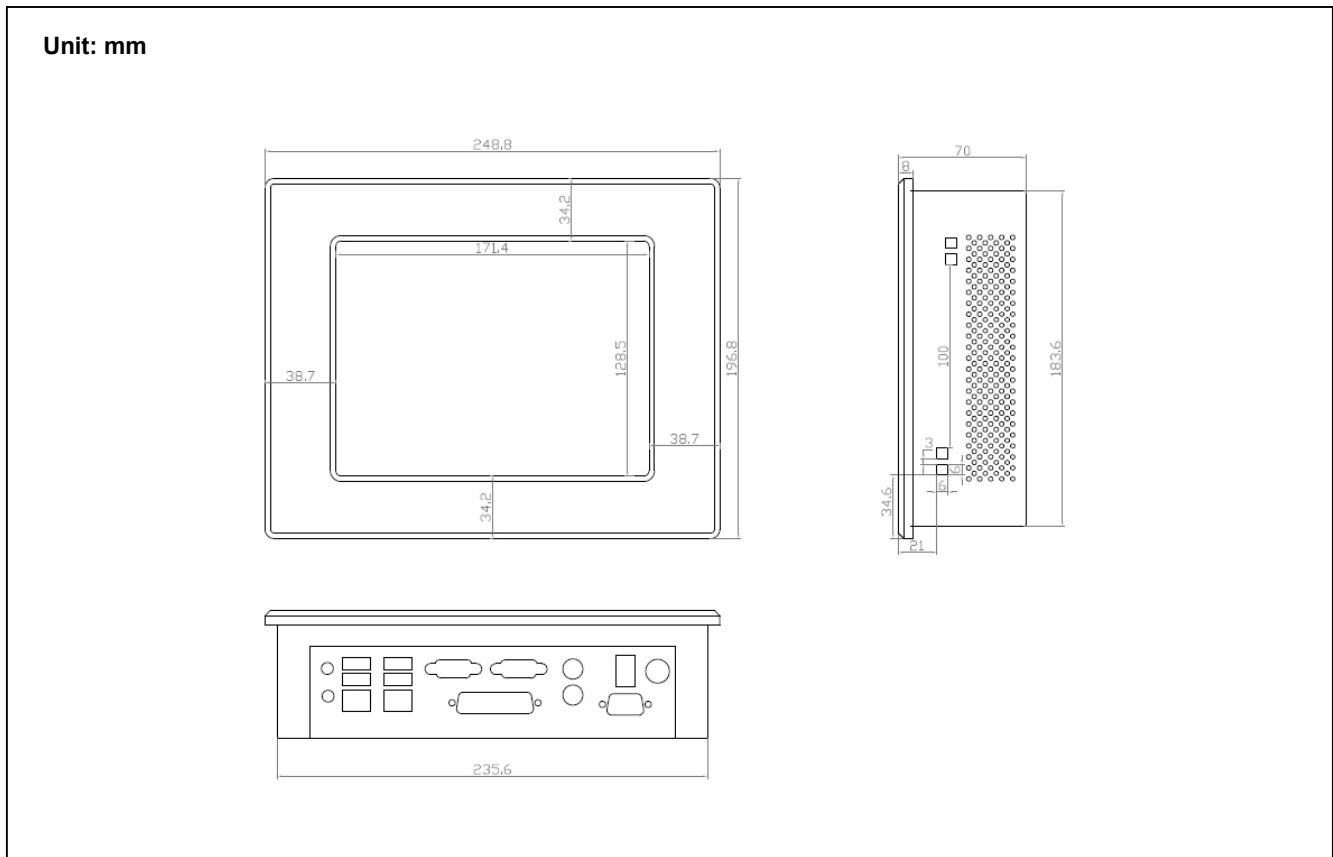
## Power Specifications

Input	100~240VAC,50/60Hz
Output	DC12V@ 5A / 60W ,external ac adapter

## Ordering informations

IPC-08D	8.4" All in one PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD
IPC-08DT	8.4" All in one touch screen PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD, with Resistive Touch Screen

## Dimensions Diagram



# IPC-10D

10.4" Industrial Panel PC with Intel Atom D525 CPU



## Features

- 10.4" SVGA TFT LCD Panel support 800x600pixels
- Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
- Front 6mm aluminum bezel with IP65 compliant
- Front hardness glass protect screen ( touch option )
- 3\* COM, 1\* LPT, 2 \* PS/2, 1 \* VGA, 4 \* USB, 2\* GLAN, 1\* AUDIO, 1\* MIC
- 1\* Mini PCIe slot
- Wireless LAN with antenna (option)
- Panel ( Flush ) mount with clips
- Standard VESA 75mm support stand ,wall mount and swing arm

## Specifications

### System

Processor	Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
Chipset	Intel NM10
Memory	DDR3 2G RAM
Display	Intel GMA3150 chipset
Storage	2.5" HDD SATA 320G
Ethernet	2 x 100/1000 LAN ports
VGA port	1 x VGA Connector
KB & Mouse	1 x PS2 port
Audio	Realtek ® ALC662, 5.1 channel surround audio
USB Port	4 x USB 2.0
Serial Port	3 x RS-232, COM2, RS232/RS422/RS485
Power switch	1 x power switch
Expansive Slot	1 x Mini PCIe
Power supply	1 x DC input connector
Construction	Front aluminum bezel and steel chassis

### LCD Panel

Display Type	10.4 SVGA TFT LCD
Resolution	800 x 600
Max.color	16.2M
Luminance	250 cd/m2
View Angle	150°(H) , 135°(V)
Pixel Pitch	0.297 x 0.297 mm
Contrast Ratio	500:1
Response Time	8 ms
LCD MTBF	50, 000hrs

### Mechanical and Environmental

Dimensions (WxHxD)	287.4x227.4x68 mm
Weight	Net: 4.7kg , Gross:6.5 kg
Operating temperature	32 °F~113 °F (0 °C to 45°C)
Storage temperature	-4 °F~140 °F (-20 °C to 60 °C)
Storage humidity	10% to 90% non-condensing
Anti-Vibration	17HZ-500 HZ 1G PTP
Anti-Shock	1G / peak( 11m sec)
Approvals	CE/ROHS

# IPC-10D

## Available Options

Touch screen	Resistive type touch screen
Wireless LAN	Meet IEEE802.11b/g standard
DC Power Input	Wide Range 8~28v DC input

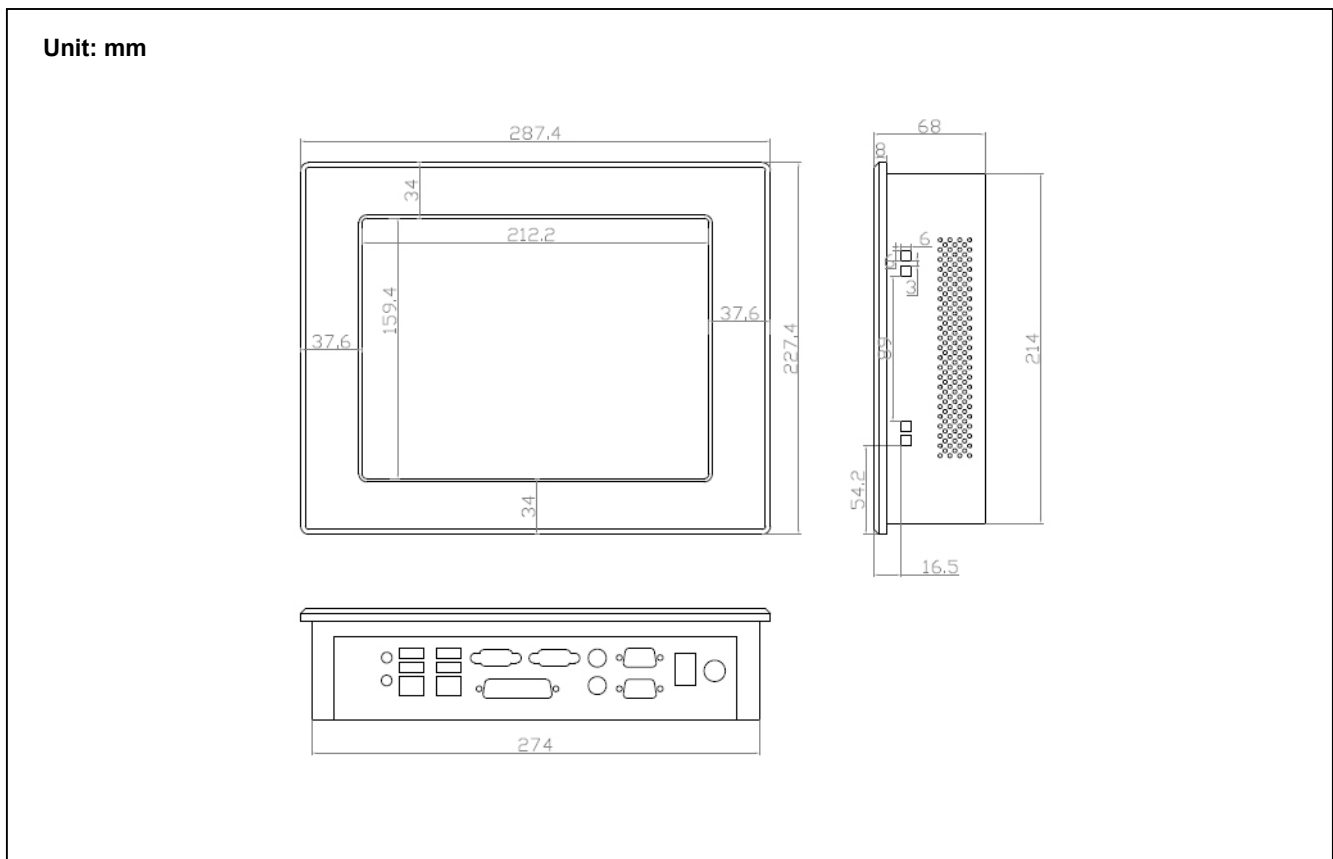
## Power Specifications

Input	100~240VAC,50/60Hz
Output	DC12V@ 5A / 60W ,external ac adapter

## Ordering informations

IPC-10D	10.4" All in one PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD
IPC-10DT	10.4" All in one touch screen PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD, with Resistive Touch Screen

## Dimensions Diagram



# IPC-12D

12.1" Industrial Panel PC with Intel Atom D525 CPU



## Features

- 12.1" XGA TFT LCD Panel support 1024x768 pixels
- Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
- Front 6mm aluminum bezel with IP65 compliant
- Front hardness glass protect screen ( touch option )
- 4\* COM, 1\* LPT, 2 \* PS/2, 1 \* VGA, 4 \* USB, 2\* GLAN, 1\* AUDIO, 1\* MIC
- 1\* Mini PCIe slot
- Wireless LAN with antenna (option)
- Panel ( Flush ) mount with clips
- Standard VESA 75mm support stand ,wall mount and swing arm

## Specifications

### System

Processor	Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
Chipset	Intel NM10
Memory	DDR3 2G RAM
Display	Intel GMA3150 chipset
Storage	2.5" HDD SATA 320G
Ethernet	2 x 100/1000 LAN ports
VGA port	1 x VGA Connector
KB & Mouse	1 x PS2 port
Audio	Realtek ® ALC662, 5.1 channel surround audio
USB Port	4 x USB 2.0
Serial Port	4 x RS-232, COM2, RS232/RS422/RS485
Power switch	1 x power switch
Expansive Slot	1 x Mini PCIe
Power supply	1 x DC input connector
Construction	Front aluminum bezel and steel chassis

### LCD Panel

Display Type	12.1 XGA TFT LCD
Resolution	1024 x 768
Max.color	16.2M
Luminance	500 cd/m2
View Angle	150°(H) , 135°(V)
Pixel Pitch	0.297 x 0.297 mm
Contrast Ratio	700:1
Response Time	8 ms
LCD MTBF	50, 000hrs

### Mechanical and Environmental

Dimensions (WxHxD)	322X247.5X71 mm
Weight	Net: 4.9kg , Gross:7.0 kg
Operating temperature	32 °F~113 °F (0 °C to 45°C)
Storage temperature	-4 °F~140 °F (-20 °C to 60 °C)
Storage humidity	10% to 90% non-condensing
Anti-Vibration	17HZ-500 HZ 1G PTP
Anti-Shock	1G / peak( 11m sec)
Approvals	CE/ROHS

# IPC-12D

## Available Options

Touch screen	Resistive type touch screen
Wireless LAN	Meet IEEE802.11b/g standard
DC Power Input	Wide Range 8~28v DC input

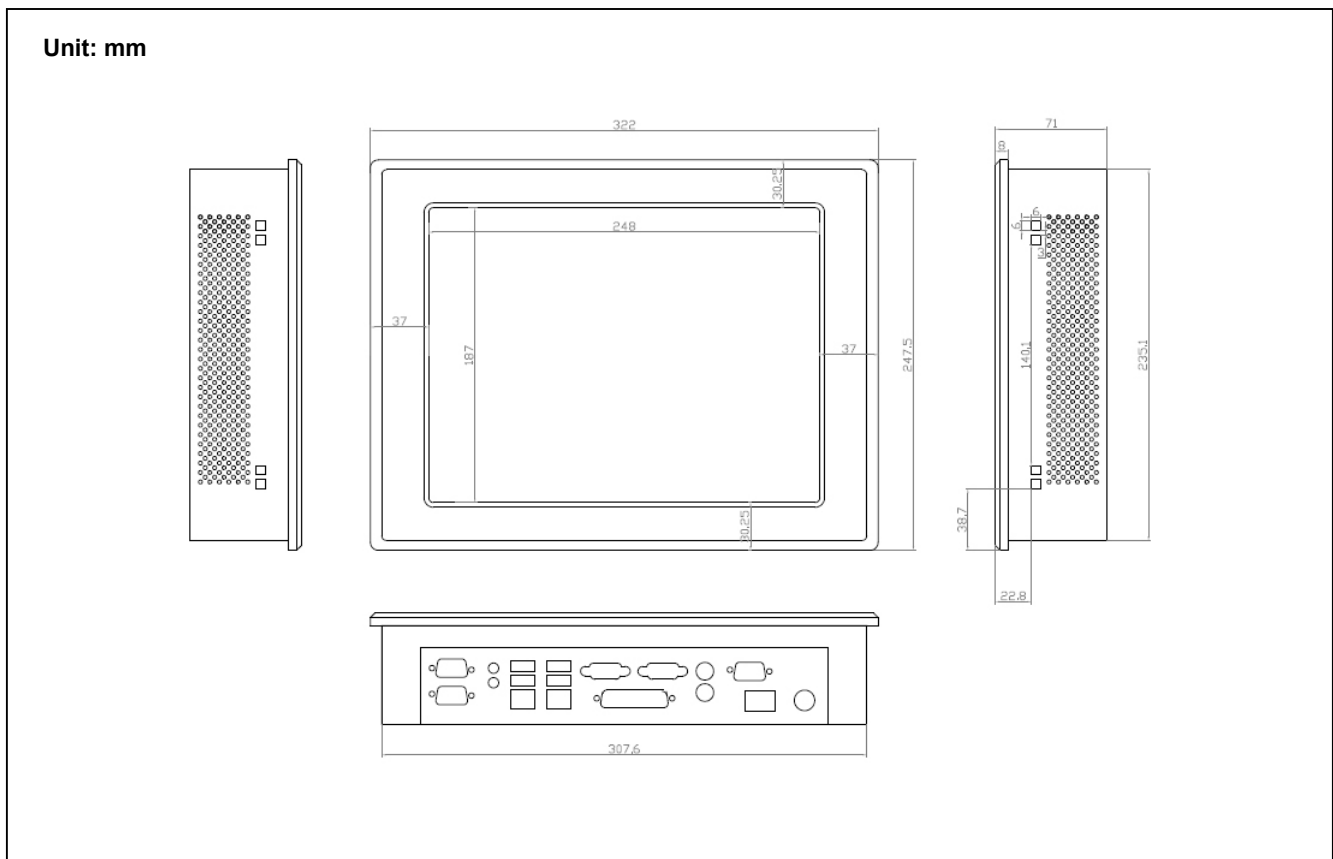
## Power Specifications

Input	100~240VAC,50/60Hz
Output	DC12V@ 5A / 60W ,external ac adapter

## Ordering informations

IPC-12D	12.1" All in one PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD
IPC-12DT	12.1" All in one touch screen PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD, with Resistive Touch Screen

## Dimensions Diagram



# IPC-15D

15" Industrial Panel PC with Intel Atom D525 CPU



## Features

- 15" XGA TFT LCD Panel support 1024x768 pixels
- Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
- Front 6mm aluminum bezel with IP65 compliant
- Front hardness glass protect screen ( touch option )
- 4\* COM, 1\* LPT, 2 \* PS/2, 1 \* VGA, 4 \* USB, 2\* GLAN, 1\* AUDIO, 1\* MIC
- 1 \* PCI Slot, 1\* Mini PCIe slot
- Wireless LAN with antenna (option)
- Panel ( Flush ) mount with clips
- Standard VESA 75mm support stand ,wall mount and swing arm

## Specifications

### System

Processor	Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
Chipset	Intel NM10
Memory	DDR3 2G RAM
Display	Intel GMA3150 chipset
Storage	2.5" HDD SATA 320G
Ethernet	2 x 100/1000 LAN ports
VGA port	1 x VGA Connector
KB & Mouse	1 x PS2 port
Audio	Realtek ® ALC662, 5.1 channel surround audio
USB Port	4 x USB 2.0
Serial Port	4 x RS-232, COM2, RS232/RS422/RS485
Power switch	1 x power switch
Expansive Slot	1 x Mini PCIe and 1 x PCI
Power supply	1 x DC input connector
Construction	Front aluminum bezel and steel chassis

### LCD Panel

Display Type	15 XGA TFT LCD
Resolution	1280 x 1024
Max.color	16.2M
Luminance	350 cd/m2
View Angle	150°(H) , 135°(V)
Pixel Pitch	0.297 x 0.297 mm
Contrast Ratio	700:1
Response Time	8 ms
LCD MTBF	50, 000hrs

### Mechanical and Environmental

Dimensions (WxHxD)	406x312x76 (mm)
Weight	Net: 6kg, Gross:8.2 kg
Operating temperature	32 °F~125 °F (0 °C to 50°C)
Storage temperature	-4 °F~140 °F (-20 °C to 60 °C)
Storage humidity	10% to 90% non-condensing
Anti-Vibration	17HZ-500 HZ 1G PTP
Anti-Shock	1G / peak( 11m sec)
Approvals	CE/ROHS



# IPC-15D

## Available Options

Touch screen	Resistive type touch screen
Wireless LAN	Meet IEEE802.11b/g standard
DC Power Input	Wide Range 8~28v DC input

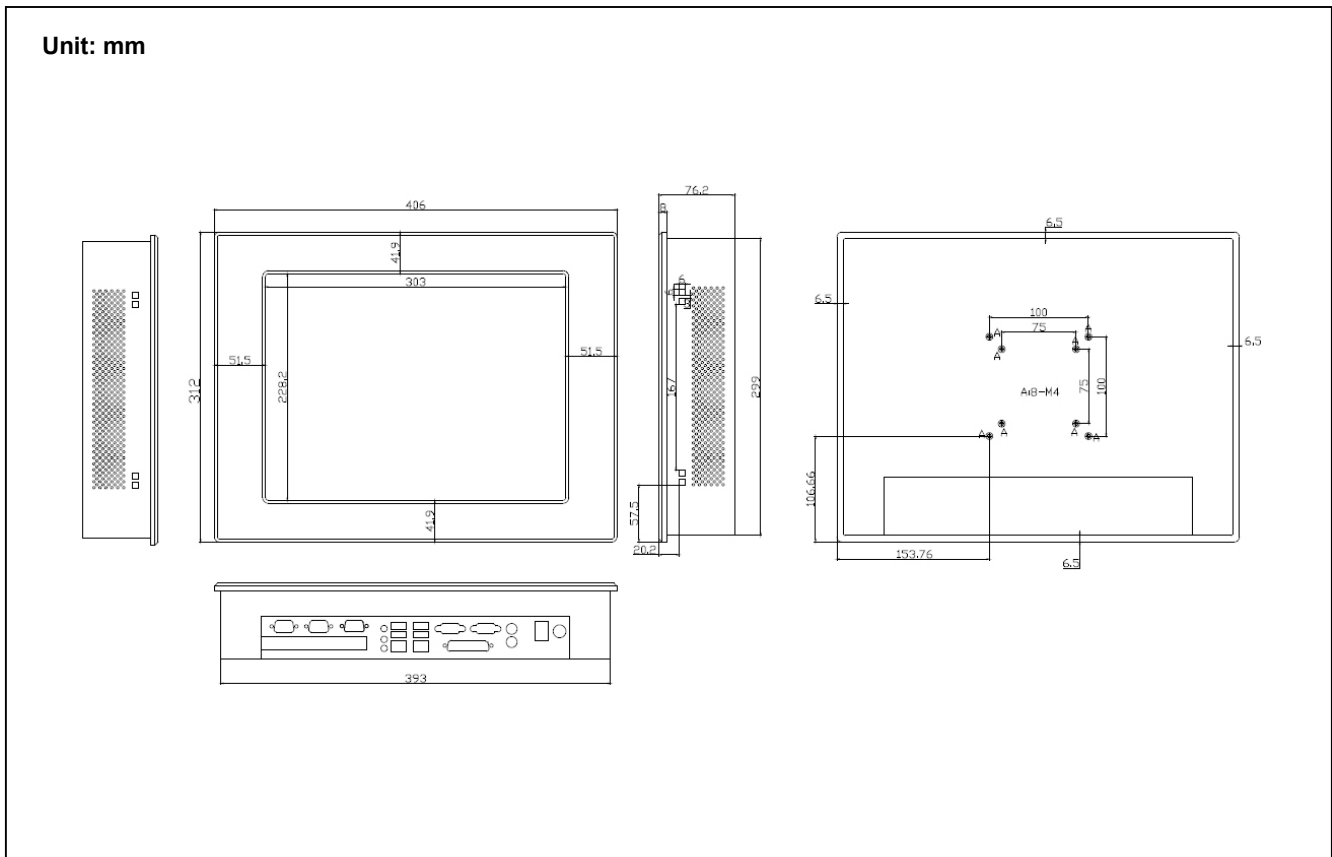
## Power Specifications

Input	100~240VAC,50/60Hz
Output	DC12V@ 5A / 60W ,external ac adapter

## Ordering informations

IPC-15D	15" All in one PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD
IPC-15DT	15" All in one touch screen PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD, with Resistive Touch Screen

## Dimensions Diagram



# IPC-17D

17" Industrial Panel PC with Intel Atom D525 CPU



## Features

- 17" SXGA TFT LCD Panel support 1280 x 1024 pixels
- Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
- Front 6mm aluminum bezel with IP65 compliant
- Front hardness glass protect screen ( touch option )
- 4\* COM, 1\* LPT, 2 \* PS/2, 1 \* VGA, 4 \* USB, 2\* GLAN, 1\* AUDIO, 1\* MIC
- 1 x Mini PCIe and 1 x PCI
- Wireless LAN with antenna (option)
- Panel ( Flush ) mount with clips
- Standard VESA 75mm support stand ,wall mount and swing arm

## Specifications

### System

Processor	Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
Chipset	Intel NM10
Memory	DDR3 2G RAM
Display	Intel GMA3150 chipset
Storage	2.5" HDD SATA 320G
Ethernet	2 x 100/1000 LAN ports
VGA port	1 x VGA Connector
KB & Mouse	1 x PS2 port
Audio	Realtek ® ALC662, 5.1 channel surround audio
USB Port	4 x USB 2.0
Serial Port	4 x RS-232, COM2, RS232/RS422/RS485
Power switch	1 x power switch
Expansive Slot	1 x Mini PCIe and 1 x PCI
Power supply	1 x DC input connector
Construction	Front aluminum bezel and steel chassis

### LCD Panel

Display Type	17 XGA TFT LCD
Resolution	1280 x 1024
Max.color	16.2M
Luminance	300 cd/m2
View Angle	150°(H) , 135°(V)
Pixel Pitch	0.297 x 0.297 mm
Contrast Ratio	700:1
Response Time	8 ms
LCD MTBF	50, 000hrs

### Mechanical and Environmental

Dimensions (WxHxD)	432X346X80.6 mm
Weight	Net: 8kg , Gross:11 kg
Operating temperature	32 °F~125 °F (0 °C to 50°C)
Storage temperature	-4 °F~140 °F (-20 °C to 60 °C)
Storage humidity	10% to 90% non-condensing
Anti-Vibration	17HZ-500 HZ 1G PTP
Anti-Shock	1G / peak( 11m sec)
Approvals	CE/ROHS

# IPC-17D

## Available Options

Touch screen	Resistive type touch screen
Wireless LAN	Meet IEEE802.11b/g standard
DC Power Input	Wide Range 8~28v DC input

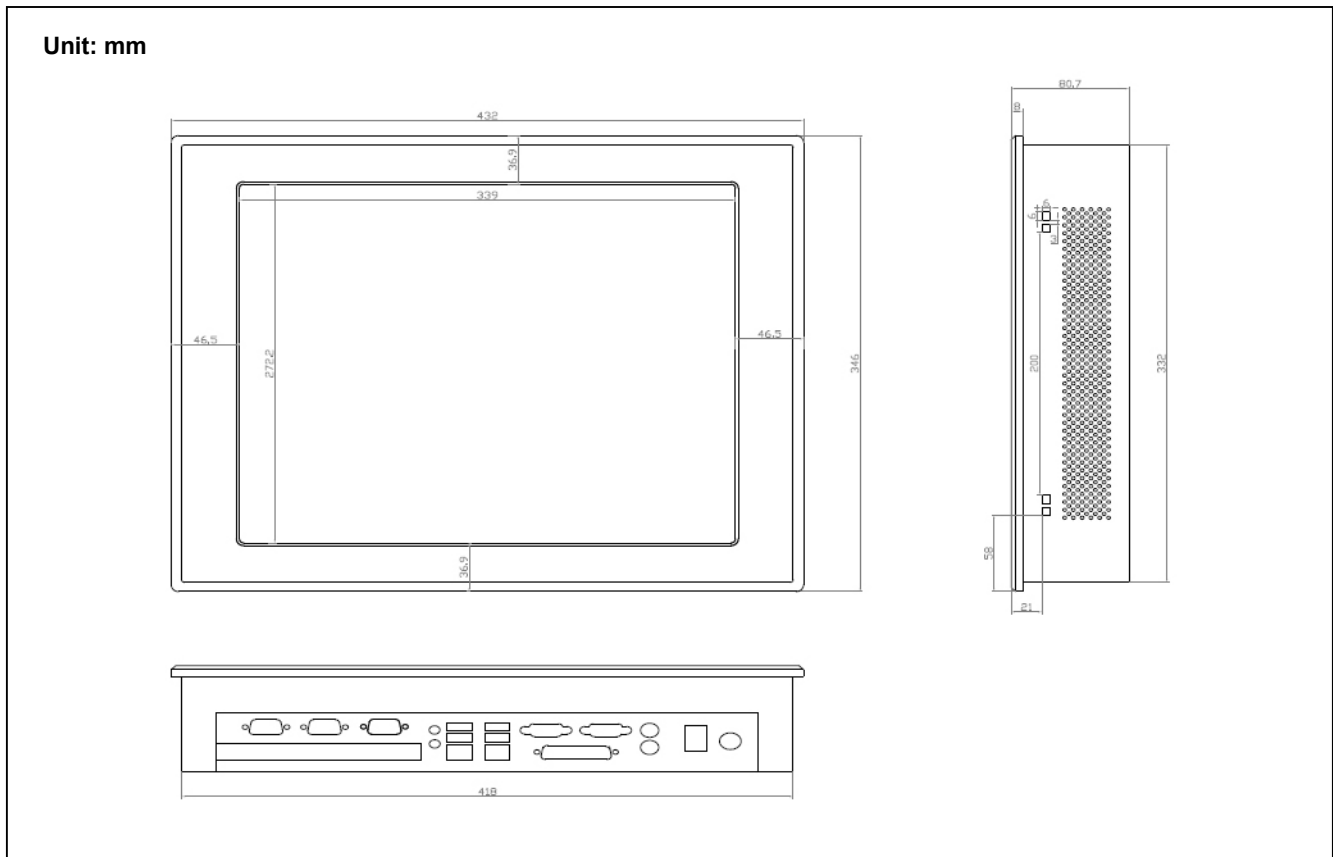
## Power Specifications

Input	100~240VAC,50/60Hz
Output	DC12V@ 5A / 60W ,external ac adapter

## Ordering informations

IPC-17D	17" All in one PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD
IPC-17DT	17" All in one touch screen PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD, with Resistive Touch Screen

## Dimensions Diagram



# IPC-19D

19" Industrial Panel PC with Intel Atom D525 CPU



## Features

- 19" SXGA TFT LCD Panel support 1280 x 1024 pixels
- Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
- Front 6mm aluminum bezel with IP65 compliant
- Front hardness glass protect screen ( touch option )
- 4\* COM, 1\* LPT, 2 \* PS/2, 1 \* VGA, 4 \* USB, 2\* GLAN, 1\* AUDIO, 1\* MIC
- 1 x Mini PCIe and 1 x PCI
- Wireless LAN with antenna (option)
- Panel ( Flush ) mount with clips
- Standard VESA 75mm support stand ,wall mount and swing arm

## Specifications

### System

Processor	Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
Chipset	Intel NM10
Memory	DDR3 2G RAM
Display	Intel GMA3150 chipset
Storage	2.5" HDD SATA 320G
Ethernet	2 x 100/1000 LAN ports
VGA port	1 x VGA Connector
KB & Mouse	1 x PS2 port
Audio	Realtek ?ALC662, 5.1 channel surround audio
USB Port	4 x USB 2.0
Serial Port	4 x RS-232, COM2, RS232/RS422/RS485
Power switch	1 x power switch
Expansive Slot	1 x Mini PCIe and 1 x PCI
Power supply	1 x DC input connector
Construction	Front aluminum bezel and steel chassis

### LCD Panel

Display Type	19 XGA TFT LCD
Resolution	1280 x 1024
Max.color	16.2M
Luminance	300 cd/m2
View Angle	150°(H) , 135°(V)
Pixel Pitch	0.297 x 0.297 mm
Contrast Ratio	1300:1
Response Time	8 ms
LCD MTBF	50, 000hrs

### Mechanical and Environmental

Dimensions (WxHxD)	456X371X79 mm
Weight	Net: 9.5kg , Gross:14.1 kg
Operating temperature	32 °F~125 °F (0 °C to 50°C)
Storage temperature	-4 °F~140 °F (-20 °C to 60 °C)
Storage humidity	10% to 90% non-condensing
Anti-Vibration	17HZ-500 HZ 1G PTP
Anti-Shock	1G / peak( 11m sec)
Approvals	CE/ROHS

## Available Options

Touch screen	Resistive type touch screen
Wireless LAN	Meet IEEE802.11b/g standard
DC Power Input	Wide Range 8~28v DC input

## Power Specifications

Input	100~240VAC,50/60Hz
Output	DC12V@ 5A / 60W ,external ac adapter

## Ordering informations

IPC-19D	19" All in one PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD
IPC-19DT	19" All in one touch screen PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD, with Resistive Touch Screen

## Dimensions Diagram

