

Display Workstation Solutions

The IEI industrial workstations are PCs with built-in touch-screens. The workstations use either a micro-ATX motherboard or a backplane with a CPU card.



>> Industrial Workstation Series

Features:

- Excellent expansion capability for full/half size CPU cards
- Compact die-casting aluminum front panel and integrated LCD back frame
- Front panel, membrane keys, mouse pad and drive-bay enclosure meet IP64/IP65 standard for tough environment



>> Rack mount Workstation Series

Backplane



Full Size/ Half Size SBC



Product Line		WS-series	RPC-series
		IP 64 Waterproof Workstation with membrane keypads	Easy Rackmount Workstation with OSD functions
LCD Size		Model / Mechanism	
6.5"	640 x 480	WS-612GS (6U 7-slot) WS-843GS (7U 10-slot) WS-855GS (8U 10-slot/MB) WS-875GS (9U 10-slot/MB) WS-895GS (9U 10-slot/MB)	EC-1040G (4U 14-slot full-size)
8.4"	800 x 600		RPC-6010G (4U 14-slot full-size)
10.4"	800 x 600		
12.1"	800 x 600		RPC-6022G (5U 14-slot)
15"	1024x 768		
17"	1280 x 1024		
19"	1280x 1024		

Industrial Workstation Series

10.4" ~ 19" IP64 Waterproof Workstation Robust, Shock Resistance and OSD Function



Features

1. Die-cast aluminum front panel with integrated LCD screen.
2. New robust chassis and retention kit structure for shock and vibration
3. Front panel, membrane keys, mouse pad and drive-bay enclosure meet IP64 standard for tough environment
4. Full function membrane keys and submerged OSD controller
5. Advanced thermal and air-flow design
6. Analog VGA interface supports all CPU boards

1

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Panel
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2

All-in-One
Touch POS

3

Digital
Signage

4

Video Wall
Controller

5

RISC-
based
Solutions

6

PACSmate
Medical

7

Optional
Peripherals

Features

1

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IP64 Waterproof front panel, membrane keys, mouse pad & drive-bay

The industrial workstation's front cover is IP64 compliant. The front cover is completely protected against entry of dust, and protected against entry of water splashes or low-pressure spray from any direction.



Water Proof key lock and drive bay cover

2

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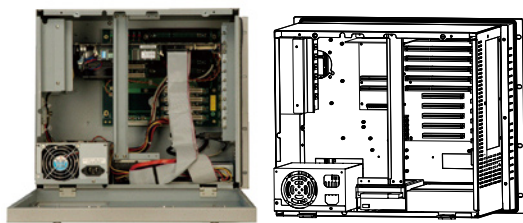
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7

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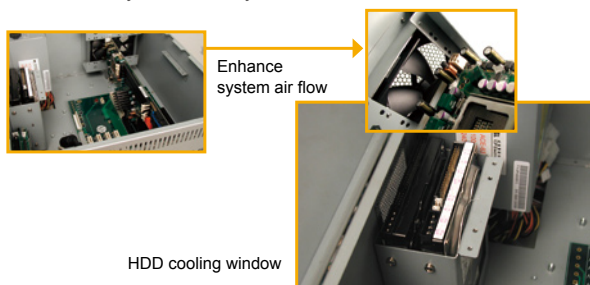
New robust chassis and retention kit structure to against shock and vibration

The whole chassis and retention kit are designed with rigidity in mind. The whole chassis has less joints and connections to increase resistance to shock and vibration.



Enhanced Thermal Management

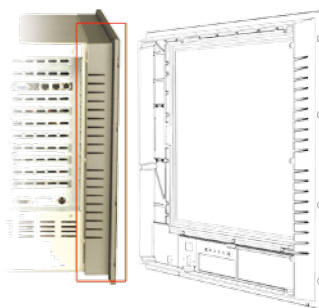
Built-in fans and hard drive cooling ensure that temperatures stay within operating range at all times. This extends product life and increases system reliability.



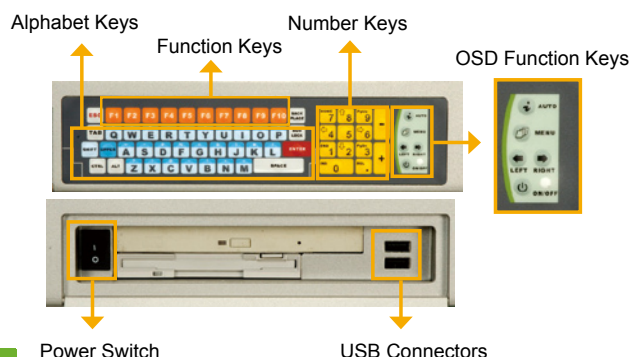
HDD cooling window

Compact die-cast aluminum front panel and integrated LCD back frame

Rack or wall mount systems always apply the whole system weight on the front bezel and LCD container. One piece design has higher strength and lighter weight because of aluminum die casting..

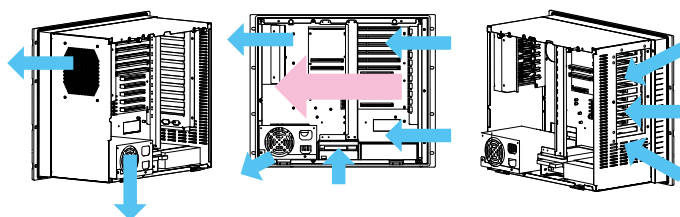


Full function membrane keys & submerged OSD controller (WS-895GS)



Advanced thermal and air-flow design

Thermal issues are an important issue for modern industrial PCs. The industrial workstation is designed so air flows through the computer, fresh, cool air in the one side, and warm air out the other.



Optional RS-232 interface touch screen

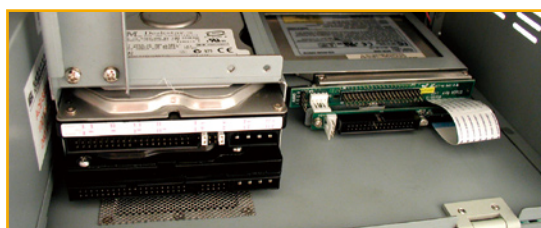
WS series provide RS-232 reserved port for touch screen. IEI Workstation provides T-R model with high strength Fiber Glass Touch Screen applications.



Optional RS-232 port

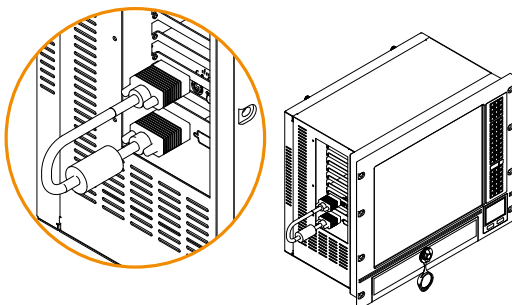
Complete Drive support

The industrial workstations support 3.5" and 5.25" drives, and a floppy drive.



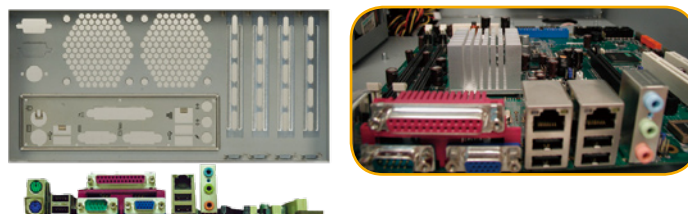
Analog VGA interface supports all CPU boards

Analog VGA is the most popular interface among slot SBC system graphic output interfaces. Analog interface could reduce compatibility issues of digital panel interface like LVDS or TTL.



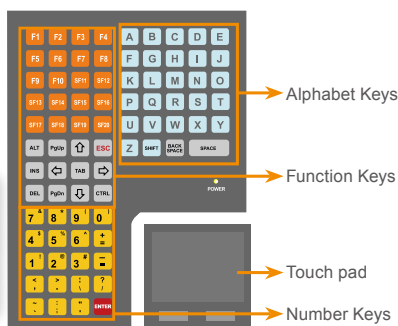
CPU Card and Micro-ATX Support

The WS-855GS, WS-875GS and WS-895GS can support MicroATX motherboards. MicroATX motherboards are widely used and offer a larger range of options to suit the needs of the system.

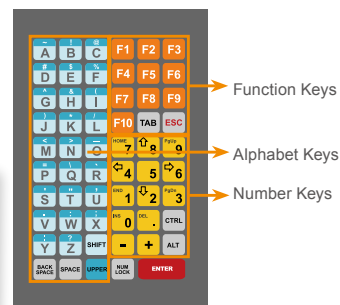


Full function membrane keys & submerged OSD controller

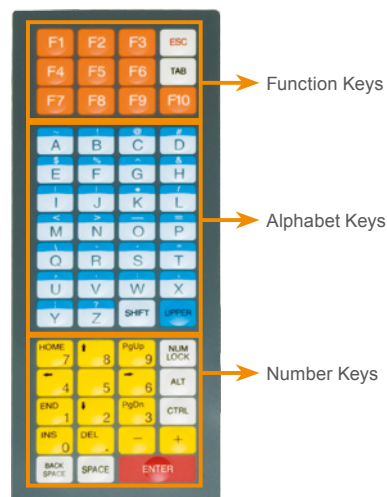
• WS-612GS



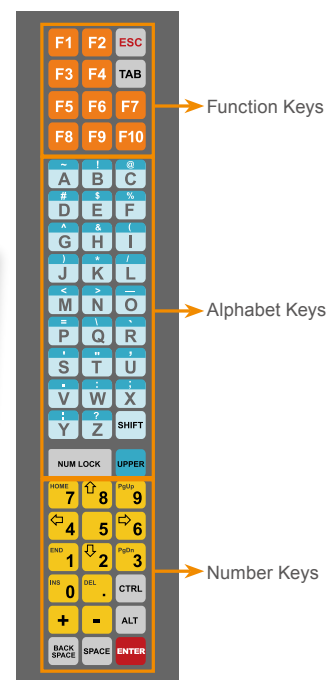
• WS-843GS



• WS-855GS



• WS-875GS



1

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2

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3

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4

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5

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6

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7

Optional
Peripherals

Industrial Workstation Selection Guide

1
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Model	WS-612GS	WS-843GS	WS-855GS	WS-875GS
LCD Size	10.4"	12.1"	15"	17"
Resolution	800 x 600	800 x 600	1024 x 768	1280 x 1024
Brightness (cd/m²)	230	400	350	300
Contrast	500:1	500:1	400:1	500:1
LCD color	262K	262K	262K	16.2M
Backlight Hours	50000	50000	50000	50000
Input Interface	Analog VGA (DB-15)			
Slot	7 slots	10 slots	10 slots / MB	10 slots / MB
Form Factor	Full / half size SBC		Full / half size SBC / m-ATX motherboard	
Mounting	19" rack mount			
Rack Height	6U	7U	8U	9U
Front Frame	Aluminum			
IP Level	IP64			
KeyPad	63 Keys	59 Keys	59 Keys	59 Keys
Function Key	20 Keys	10 Keys	10 Keys	10 Keys
Touch Pad	Yes			
Front Panel USB	4	2	2	2
HDD Drive Bay	1 x 3.5" HDD	1 x 3.5" HDD	1 x 3.5" HDD	1 x 3.5" HDD
CD-ROM Drive Bay	N/A	1 x 5.25" CD-ROM	1 x 5.25" CD-ROM	1 x 5.25" CD-ROM
FDD Bay	1 x 3.5" FDD	1 x 3.5" FDD	1 x 3.5" FDD	1 x 3.5" FDD
System Fan	12cm ball bearing 99.6 CFM fan			
Touch Screen	5-wire resistive touch screen			
Vibration	5 ~ 17 Hz, 0.1" double amplitude displacement / 17~640 Hz, 1.5G acceleration peak to peak			
Shock	10G acceleration peak to peak (11ms)			
Relative Humidity	5 ~ 95%, non-condensing			
Operating Temperature	0°C ~ 50°C			
Color	Silver (Pantone PMS-8001)			
Dimensions (W x H x D) (mm)	483 x 266 x 248	483 x 310 x 268	483 x 353 x 261	483 x 398 x 268
Weight (NW / GW)	9.2 / 14.4 kg	10.7 / 17.2 kg	12 / 18.2 kg	14.2 / 20.6 kg
Recommand Backplane	PCI-7S, IP-7S, BP-7S, PCIAGP-6S, HPE-7S1, PE-6S/7S, PE-7S2	PCI-10S/10S2, PX-10S, PE-10S, IP-10S, IPX-9S, BP-10S, HPE-7S1/8S, PE-6S / 7S / 7S2 / 8S / 9S /10S		
Recommand m-ATX MB	N/A		IMB-9454, IMB-9452, IMB-8550, IMB-9154	
Power Supply	ACE-916A(AP)-RS (AT), ACE-4518AP-RS, ACE-4520C-RS, ACE-4525AP-RS, ACE-815C(T)-RS, ACE-816A(AP)-RS	AT: ACE-925A(AP/AP-U/M)-RS, ACE-932A-RS, ACE-935AL-RS, ACE-940AP-RS, ATX: ACE-4860AP-RS, ACE-828A(C/M/V)-RS, ACE-832A(AP/AP-S)-RS, ACE-840A-RS, ACE-841AP-S-RS, ACE-850AP-RS-24,		

2
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3
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4
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5
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6
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7
Optional
Peripherals

Packing Information

Part Number	Description	Amount	Remark
32000-000002-RS	AC Power Cable	1	Standard Packing, for Europe, 32000-000004-RS for South Africa 32000-000022-RS for Australia, 32000-000025-RS for America 32000-000026-RS for Switzerland
32000-023200-RS	VGA Cable	1	
32100-034801-RS	PS_ON Cable for ATX signal	1	
41015-0003C0-00-RS	Press Stick Kit (Long)	4	
41015-0004C0-00-RS	Press Stick Kit (Short)	3	
47001-000101-RS	Press Stick Rubber	7	
	User Manual	1	
32000-075000-RS	KeyPad / MousePad PS/2 Cable	1	For SBC models
32000-078400-RS	KeyPad / MousePad PS/2 Cable	1	For m-ATX (Motherboards) models
32000-000050-RS	RS-232 Cable / Touch Pen / Driver CD-ROM for Touch Screen	1	

Ordering Information

Part NO	Description
WS-612GS / 4525AP / T-R	6U,10.4" 230cd/m ² SVGA LCD 8-Slot Industrial Workstation,Aluminum Front,Silver Color, W/ACE-4525AP, W/10.4" Touch Screen,RoHS
WS-843GS/832AP/T-R	7U,12.1" 400cd/m ² SVGA LCD 10-Slot Industrial Workstation,Aluminum Front,Silver Color,W/ACE-832AP/12.1" Touch Screen,RoHS
WS-855GS/832AP/T-R	8U,15" 350cd/m ² XGA LCD 10-Slot Industrial Workstation with ACE-832AP-RS 300W ATX with PFC power supply and 15" resistive touch screen,RoHS
WS-855GSATX / 832AP / T-R	8U m-ATX 15" 350cd/m ² XGA LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply and 15" resistive touch screen, M-ATX version
WS-875GS / 832AP/T-R	9U, 17" 300cd/m ² SXGA TFT LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply and 17" resistive touch screen
WS-875GSATX / 832AP / T-R	9U,17" 300cd/m ² SXGA LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply and 17" resistive touch screen, M-ATX version
WS-895GS / 832AP / T-R	9U 10-slot 19" 300cd/m ² SXGA TFT LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply and 19" resistive touch screen
WS-895GSATX / 832AP / T-R	9U 10-slot 19" 300cd/m ² SXGA TFT LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply and 19" resistive touch screen, M-ATX version

WS Series Standard Packing



Power Cable



VGA Cable



RS-232 Cable



Press Stick Kit



Key



Touch Pen

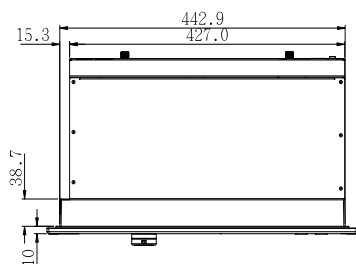


Screw Kits

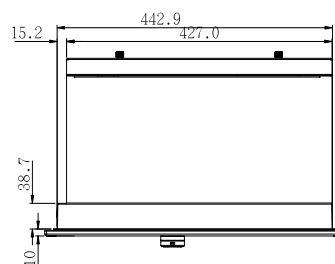
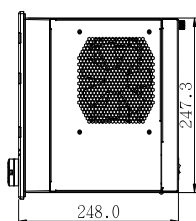
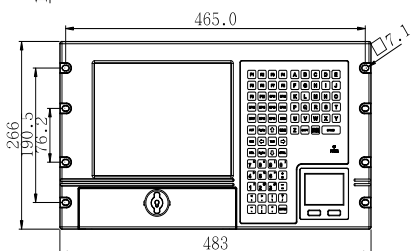
Dimensions (Unit: mm)

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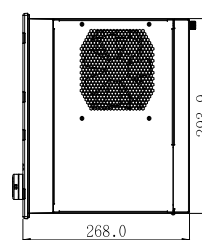
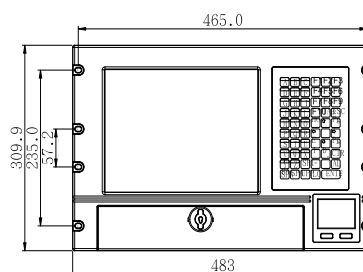
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WS-612GS



WS-843GS



2

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3

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4

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5

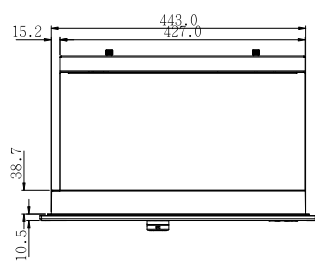
RISC-
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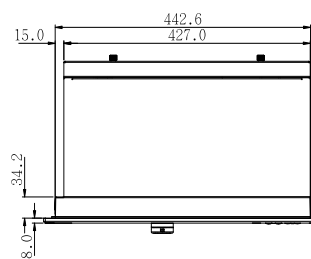
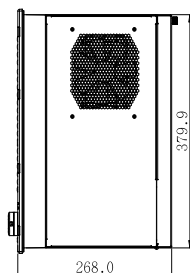
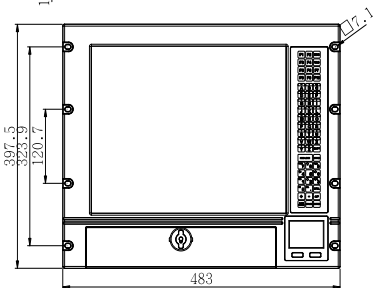
PACSmate
Medical

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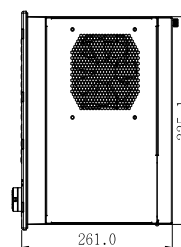
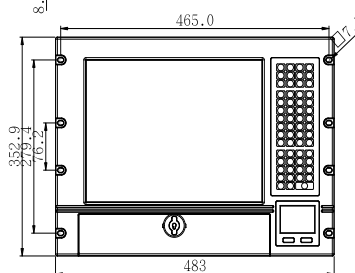
Optional
Peripherals



WS-875GS



WS-855GS



EC-1040G

4U 14-slot Rackmount LCD Workstation



Features

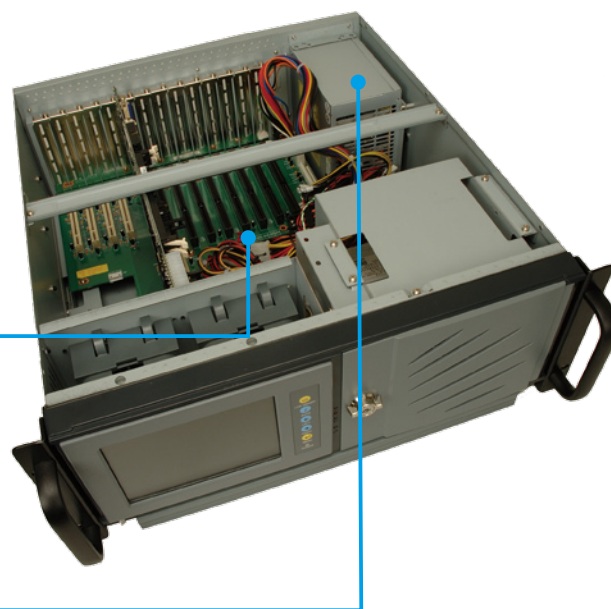
1. 6.5" TFT LCD with OSD control panel
2. Multi-function thermal alarm system
3. Optional KM-088G (keyboard and touch pad module)
4. Flexible driver combination
5. PICMG 1.3 backplane and Redundant power supply support
6. Advanced air-flow design

Backplane & Power Supply Options

Backplane Model No.	SBC Type	PCI	ISA	PCI-E			PSU Connector
				X1	X4	X16	
PCI-13SD-RS-R30	PICMG 1.0	3+4	3+3	0	0	0	AT/ATX
PCI-14S2-RS-R30	PICMG 1.0	4	8	0	0	0	AT/ATX
PCI-14S3-RS-R30	PICMG 1.0	4	9	0	0	0	AT/ATX
PX-14S3-RS-R30	PICMG 1.0	12	2	0	0	0	AT/ATX
PX-14S5-RS-R30	PICMG 1.0	7	6	0	0	0	AT/ATX
BP-14S-RS-R30	ISA	0	14	0	0	0	AT
PXAGP-13S3-RS-R30	PIAGP	11	0	0	0	0	AT/ATX
PE-13SD	PICMG 1.3	4	0	5	0	2	ATX
PXE-13S	PICMG 1.3	8	0	3	0	1	ATX
PXE-13S2	PICMG 1.3	4	0	7	0	1	ATX
PXE-13S3	PICMG 1.3	3	0	0	8	1	ATX



Type	Model No.	Watt
AT	ACE-935AL-RS	300W
	ACE-940AP-RS	390W
	ACE-832AP-RS	250W
ATX	ACE-841AP-RS	480W
	ACE-850AP-RS	500W
Redundant Power Support	ACE-R4130AP-RS	300W



Specifications

Construction	Heavy Duty Metal	Color	Black
SBC Form Factor	EC-1040GB – Full size slot CPU card EC-1040GBATX – ATX or Micro ATX	Weight (Net / Gross)	15.3kg / 28.8kg
Drive Bays	3 x 5.25" + 1 x 3.5"	Dimension	480mm x 431mm x 176mm
Cooling Fans	2 x 8 cm	Touch Screen	Optional 4-wire resistive type with RS-232 interface
I/O openings	2 x COM, 1xPS/2	LCD Spec	
Expansion Slots	14 slots for EC-1040G 7 slots for EC-1040GATX	Size	6.5 "
Indicators	1. Temperature 2. LAN 3. Fan	Resolution	640 x 480 (VGA)
Buttons	1. Power switch 2. System reset	Brightness	400 cd/m²
Operating Shock	10G acceleration peak to peak (11ms)	Contrast	550:1
Operating Vibration	5~17Hz 0.1" double amplitude displacement 17~640 Hz 1.5G acceleration peak to peak	Viewing Angle	140 / 120
Operating Temp.	0 ~ 50°C	Backlight MTBF	50000 hrs
Operating Humidity	5 ~ 95% @ 60° C, non-condensing	LCD Color	262k

1
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2
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3
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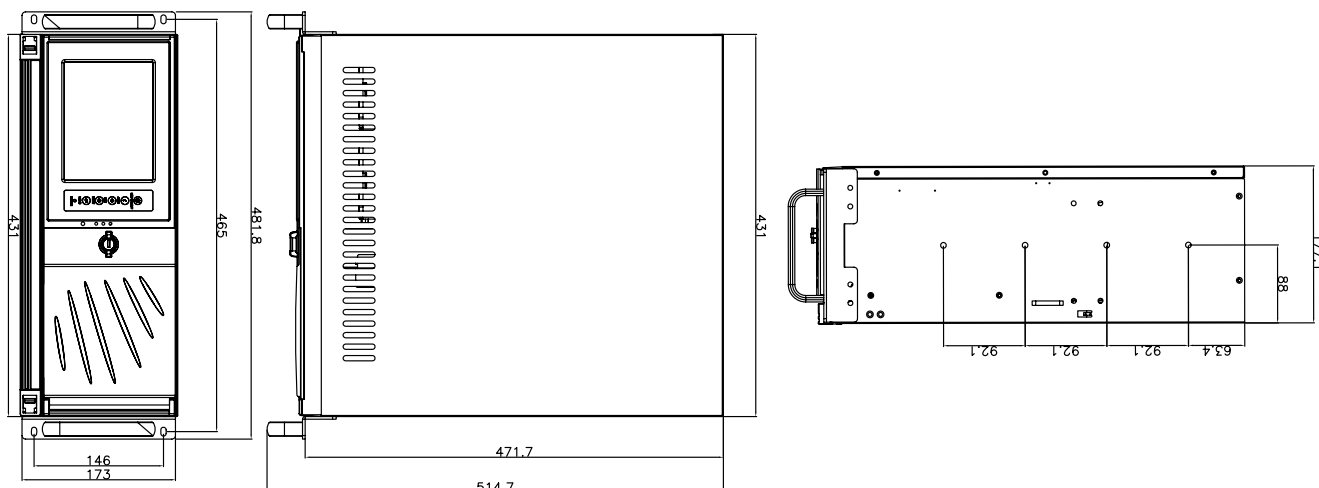
4
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5
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Solutions

6
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Medical

7
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Peripherals

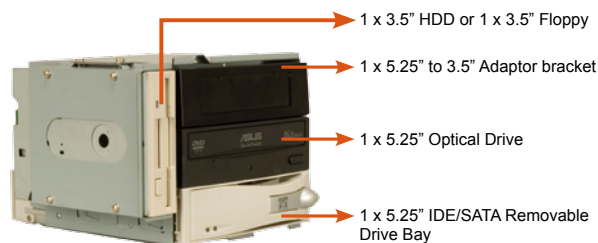
Dimensions (Unit: mm)



Flexible driver combination

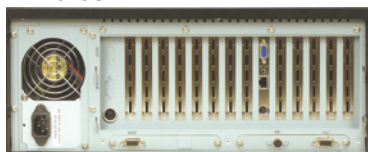


IEI EC-1040G provides versatile drive combination for all kinds of usage. User can easily integrate every size of media drive for their needs.



Rear View of EC-1040G

EC-1040GBX



- Works with backplane
- 14 expansion slots

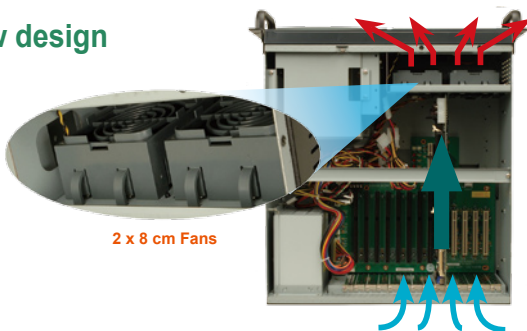
EC-1040GBATX



- Works with ATX motherboard
- 7 expansion slots

Advanced air-flow design

Thermal condition is the most important issue of new generation IPCs. IEI's "Single way" design provides you higher system performance capability and more flexibility for the environment.



Option KM-088G

KM-088G is 88 Keys and Touch Pad Module. Standard support of English version keyboard and optional Japanese, German, French, Italian, Chinese, Russian version keyboard support of media drive for their needs.



Ordering Information

EC-1040GB/ACE-832AP	4U Rack mount LCD chassis with 6.5" 400 cd/m ² VGA TFT LCD, ACE-832AP-RS, RoHS
EC-1040GB/ACE-832AP/T-R	4U Rack mount LCD chassis with 6.5" 400 cd/m ² VGA TFT LCD, ACE-832AP-RS and touch screen, RoHS
EC-1040GBATX/ACE-832AP	4U Rack mount LCD chassis for ATX MB with 6.5" 400 cd/m ² VGA TFT LCD, ACE-832AP-RS, RoHS
EC-1040GBATX/ACE-832AP/T-R	4U Rack mount LCD chassis for ATX MB with 6.5" 400 cd/m ² VGA TFT LCD, ACE-832AP-RS and touch screen, RoHS
Option	
KM-088G-[L]	[L] : Language code EN: English, JP: Japanese, DE: German, FR: French, IT: Italian, RU: Russian, CH: Chinese

1

Automation
Panel
Solutions

2

All-in-One
Touch POS

3

Digital
Signage

4

Video Wall
Controller

5

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6

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7

Optional
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RPC-6010G

8.4" TFT LCD 4U 14-slot Rack mount Workstation



Features

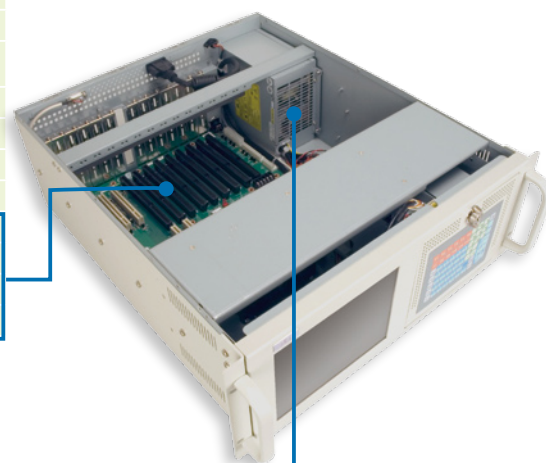
1. 8.4" TFT LCD with OSD and membrane keypads
2. Flexible driver combination
3. Lockable front door
4. USB x2 on the front panel
5. PICMG 1.3 backplane and Redundant power supply support
6. Advanced air-flow design

Backplane & Power Supply Options

Backplane Options							
Model No.	SBC Type	PCI	ISA	PCI-E			PSU Connector
				X1	X4	X16	
PCI-13SD-RS-R30	PICMG 1.0	3 + 4	3 + 3	0	0	0	AT/ATX
PCI-14S2-RS-R30	PICMG 1.0	4	8	0	0	0	AT/ATX
PCI-14S3-RS-R30	PICMG 1.0	4	9	0	0	0	AT/ATX
PX-14S3-RS-R30	PICMG 1.0	12	2	0	0	0	AT/ATX
PX-14S5-RS-R30	PICMG 1.0	7	6	0	0	0	AT/ATX
BP-14S-RS-R30	ISA	0	14	0	0	0	AT
PXAGP-13S3-RS-R30	PIAGP	11	0	0	0	0	AT/ATX
PE-13SD	PICMG 1.3	4	0	5	0	2	ATX
PXE-13S	PICMG 1.3	8	0	3	0	1	ATX
PXE-13S2	PICMG 1.3	4	0	7	0	1	ATX
PXE-13S3	PICMG 1.3	3	0	0	8	1	ATX



Power Supply Options		
Type	Model No.	Watt
AT	ACE-935AL-RS	300W
	ACE-940AP-RS	390W
ATX	ACE-832AP-RS	250W
	ACE-841AP-RS	480W
	ACE-850AP-RS	500W
ATX Redundant	ACE-R4130AP-RS	300W



Specifications

Construction	Heavy Duty Metal	Color	White
SBC Form Factor	RPC-6010G – Full size slot CPU card RPC-6010GBATX – ATX or Micro ATX	Weight (Net / Gross)	15kg / 18kg
Drive Bays	3 x 5.25" + 1 x front-accessible 3.5" + 1 x HDD	Dimension	528mm x 431mm x 176mm
Cooling Fans	1 x 12 cm	Touch Screen	Optional 5-wire resistive type with RS-232 interface
I/O openings	2 x USB, 2 x COM, 1xPS/2	LCD Spec	
Expansion Slots	14 slots for RPC-6022G 7 slots for RPC-6022GATX	Size	8.4 "
Indicators	Power LED	Resolution	800 x 600 (SVGA)
Buttons	Power switch System reset	Brightness	220 cd/m ²
Operating Shock	10G acceleration peak to peak (11ms)	Contrast	500:1
Operating Vibration	5~17Hz 0.1" double amplitude displacement 17~640 Hz 1.5G acceleration peak to peak	Viewing Angle	130 / 110
Operating Temp.	0 ~ 50°C	Backlight MTBF	20000 hs
Operating Humidity	5 ~ 95% @ 60° C, non-condensing	LCD Color	262k

1
Automation
Panel
Solutions

2
All-in-One
Touch POS

3
Digital
Signage

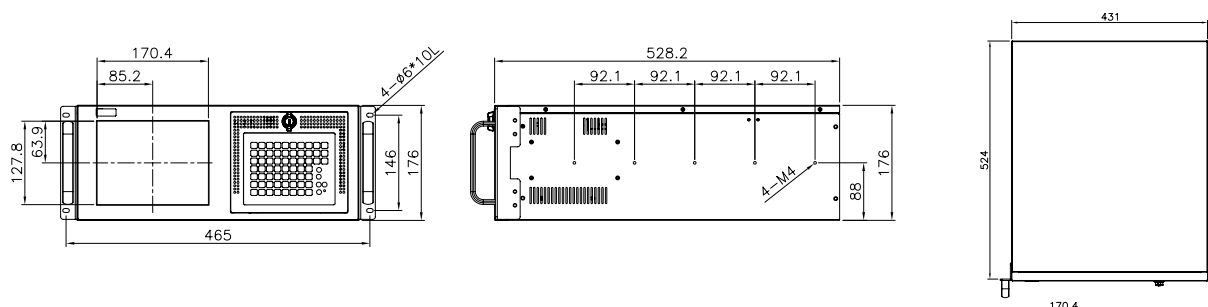
4
Video Wall
Controller

5
RISC-
based
Solutions

6
PACSmate
Medical

7
Optional
Peripherals

Dimensions (Unit: mm)



Rear View of RPC-6010G



RPC-6010G

Works with backplane
14 expansion slots



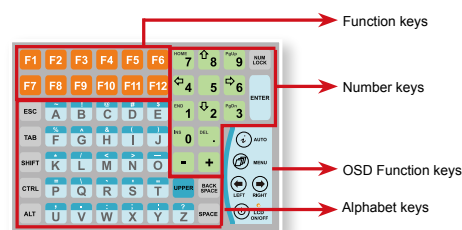
RPC-6010GATX

Works with ATX motherboard
7 expansion slots

Fully functional OSD and membrane keypads



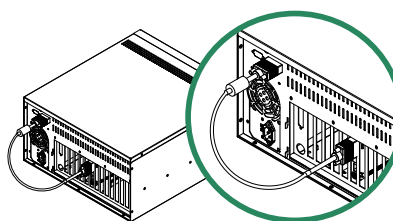
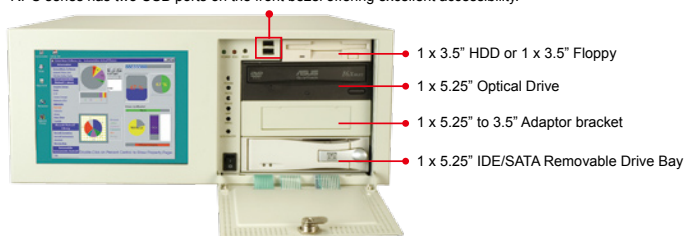
IEI RPC Series has a complete set of membrane keypads and OSD functions accessed via water proof keys on the front panel. The Front panel membrane keypads access simplifies system configuration.



Flexible driver combination

IEI RPC series provides versatile drive combination for all kinds of usage. User can easily integrate every size of media drive for their needs.

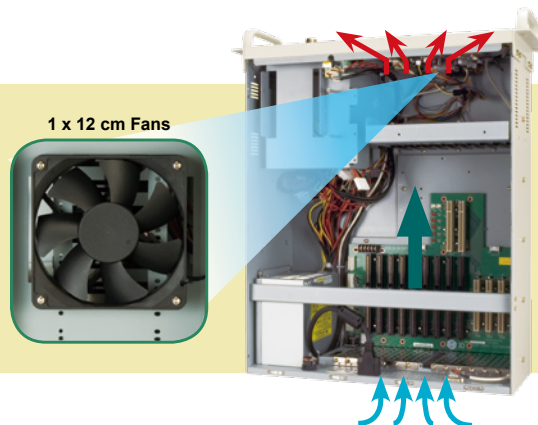
Peripheral devices with USB interface are popular and widely used nowadays. For the convenience of connection, RPC series has two USB ports on the front bezel offering excellent accessibility.



Analog VGA interface supports all CPU boards

Advanced air-flow design

Thermal condition is the most important issue of new generation IPCs. IEI's "Single way" design provides you higher system performance capability and more flexibility for the environment.



Ordering Information

ACE-832AP (ATX)	
RPC-6010GW/ACE-832AP/T-R	4U Rack mount chassis, with with 8.4" 220cd/m ² SVGA LCD w/ACE-832AP-RS and Touch Screen, RoHS
RPC-6010GWATX/ACE-832AP/T-R	4U Rack mount chassis for ATX mother board, with 8.4" 220cd/m ² SVGA LCD w/ACE-832AP-RS, w/8.4" Touch Screen, RoHS
ACE-R4130AP (Redundant)	
RPC-6010GWATXR/ACE-R4130AP/T-R	4U Rack mount chassis for ATX mother board, with with 8.4" 220cd/m ² SVGA LCD, ACE-R4130AP-RS and Touch Screen, RoHS
RPC-6010GWR/ACE-R4130AP/T-R	4U Rack mount chassis, with 8.4" 400cd/m ² SVGA LCD ,ACE-R4130AP-RS and Touch Screen, RoHS
RPC-6010GHW/ACE-R4130AP/T-R	4U Rack mount chassis, with 8.4" 400cd/m ² SVGA LCD ,ACE-R4130AP-RS and Touch Screen, RoHS
RPC-6010GHWATXR/ACE-R4130AP/T-R	4U Rack mount chassis for ATX mother board, with with 8.4" 400cd/m ² SVGA LCD, ACE-R4130AP-RS and Touch Screen, RoHS

RPC-6022G

12.1" TFT LCD 5U 14-slot Rack mount Workstation



Features

1. 12.1" TFT LCD with fully functional OSD and membrane keypads
2. Flexible driver combination
3. Lockable front door
4. USB x2 on the front panel
5. PICMG 1.3 backplane and Redundant power supply support
6. Advanced air-flow design

Backplane & Power Supply Options

Backplane Options							
Model No.	SBC Type	PCI	ISA	PCI-E			PSU Connector
				X1	X4	X16	
PCI-13SD-RS-R30	PICMG 1.0	3 + 4	3 + 3	0	0	0	AT/ATX
PCI-14S2-RS-R30	PICMG 1.0	4	8	0	0	0	AT/ATX
PCI-14S3-RS-R30	PICMG 1.0	4	9	0	0	0	AT/ATX
PX-14S3-RS-R30	PICMG 1.0	12	2	0	0	0	AT/ATX
PX-14S5-RS-R30	PICMG 1.0	7	6	0	0	0	AT/ATX
BP-14S-RS-R30	ISA	0	14	0	0	0	AT
PXAGP-13S3-RS-R30	PIAGP	11	0	0	0	0	AT/ATX
PE-13SD	PICMG 1.3	4	0	5	0	2	ATX
PXE-13S	PICMG 1.3	8	0	3	0	1	ATX
PXE-13S2	PICMG 1.3	4	0	7	0	1	ATX
PXE-13S3	PICMG 1.3	3	0	0	8	1	ATX



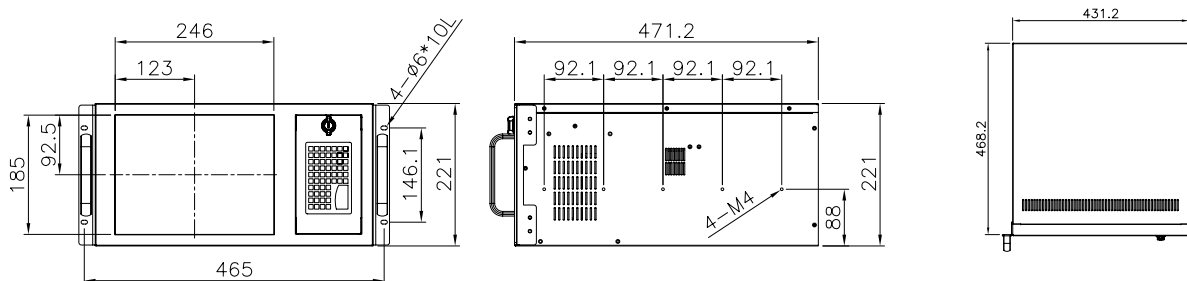
Power Supply Options		
Type	Model No.	Watt
AT	ACE-935AL-RS	300W
	ACE-940AP-RS	390W
ATX	ACE-832AP-RS	250W
	ACE-841AP-RS	480W
	ACE-850AP-RS	500W
ATX Redundant	ACE-R4130AP-RS	300W



Specifications

Construction	Heavy Duty Metal	Color	White
SBC Form Factor	RPC-6022G – Full size slot CPU card RPC-6022GBATX – ATX or Micro ATX	Weight (Net / Gross)	15kg / 18kg
Drive Bays	1 x 5.25" + 1 x front-accessible 3.5" + 1 x HDD	Dimension	470mm x 431mm x 220mm
Cooling Fans	2 x 12 cm	Touch Screen	Optional 5-wire resistive type with RS-232 interface
I/O openings	2 x USB, 2 x COM, 1xPS/2	LCD Spec	
Expansion Slots	14 slots for RPC-6022G 7 slots for RPC-6022GATX	Size	12.1 "
Indicators	Power LED	Resolution	800 x 600 (SVGA)
Buttons	Power switch System reset	Brightness	400 cd/m ²
Operating Shock	10G acceleration peak to peak (11ms)	Contrast	500:1
Operating Vibration	5~17Hz 0.1" double amplitude displacement 17~640 Hz 1.5G acceleration peak to peak	Viewing Angle	140 / 110
Operating Temp.	0 ~ 50°C	Backlight MTBF	50000 hrs
Operating Humidity	5 ~ 95% @ 60° C, non-condensing	LCD Color	262k

Dimensions (Unit: mm)



Rear View of RPC-6022G



RPC-6022G

Works with backplane 14 expansion slots

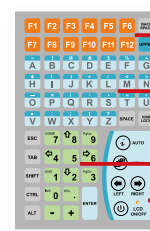


RPC-6022GATX

Works with ATX motherboard 7 expansion slots

Fully functional OSD and membrane keypads

IEI RPC Series has a complete set of membrane keypads and OSD functions accessed via water proof keys on the front panel. The Front panel membrane keypads access simplifies system configuration.



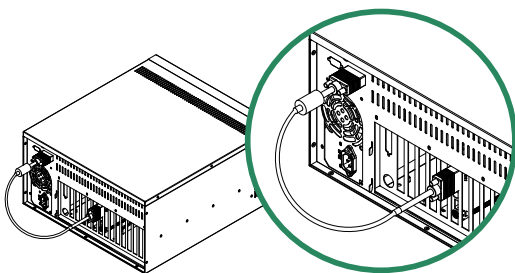
Function keys

Alphabet keys

Number keys

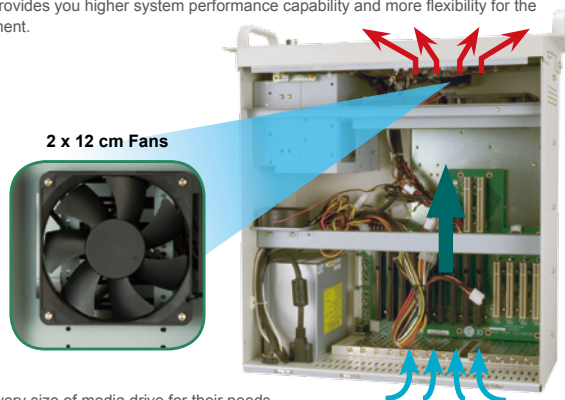
OSD Function keys

Analog VGA interface supports all CPU boards



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Flexible driver combination

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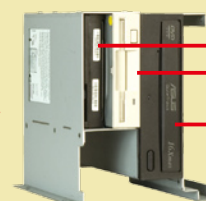
1 x 5.25" IDE/SATA
Removable Drive Bay

or



1 x 5.25" to 3.5"
Adaptor bracket

or



1 x 3.5" HDD

1 x 3.5" HDD or
1 x 3.5" Floppy

1 x 5.25" Optical Drive

Ordering Information

ACE-832AP (ATX)	
RPC-6022GW/ACE-832AP/T-R	5U Rack mount chassis, with 12.1" 400cd/m ² SVGA LCD w/ACE-832AP-RS,RoHS and Touch Screen, RoHS
RPC-6022GWATX/ACE-832AP/T-R	5U Rack mount chassis for ATX mother board, with 12.1" 400cd/m ² SVGA LCD w/ACE-832AP-RS, w/12.1" Touch Screen, RoHS
ACE-R4130AP (Redundant)	
RPC-6022GWR/ACE-R4130AP/T-R	5U Rack mount chassis, with 12.1" 400cd/m ² SVGA LCD ,ACE-R4130AP Redundant Power Supply and Touch Screen, RoHS
RPC-6022GWATXR/ACE-R4130AP/T-R	5U Rack mount chassis for ATX mother board, with 12.1" 400cd/m ² SVGA LCD, ACE-R4130AP-RS and Touch Screen, RoHS