

CAS POS SYSTEM



Features

- Intel® Core™
Intel® Celeron® Quad-Core Processor
- 15" Bezel-Free Display with PCAP Touch & LED Backlight
- Spill and Dust Resistant
- Newly Refined Design for CAS POS Series
- Stylish and Compact Body with Small Footprint
- Multiple I/O interfaces for Peripherals
- Flexible Installation on a Counter or a Wall
- Fast Installation and Easy Serviceability

Specifications

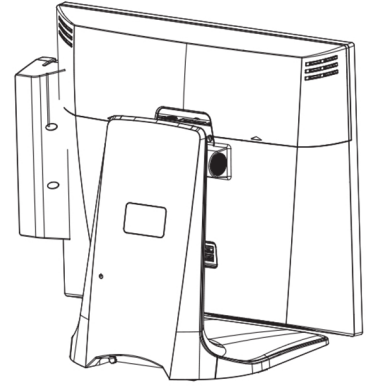
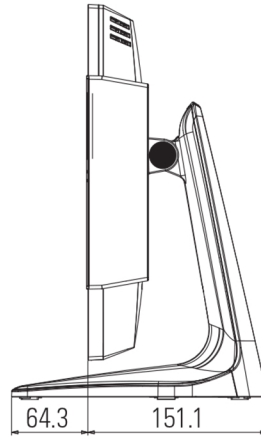
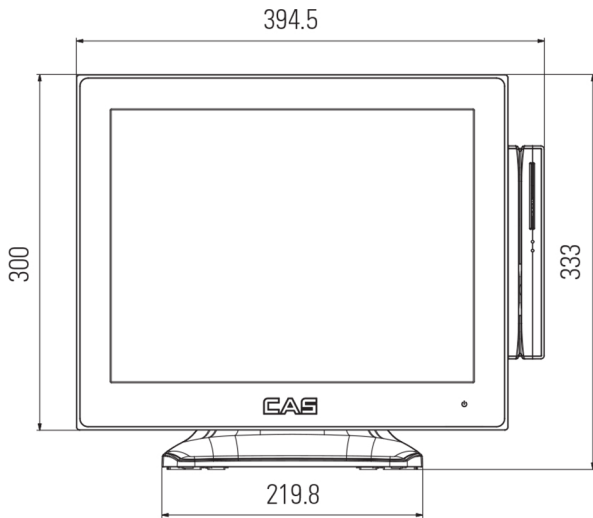
System	Processors	Intel® Core™ i3-7100U (3M Cache, 2.40 GHz, 2 Cores) Intel® Celeron® J1900 (2M Cache, 2.0/2.42 GHz(Burst), 4 Cores), Fanless		
	Chipset	7100U	Intel® Kaby Lake	
		J1900	Intel® Bay Trail	
	Memory	7100U	4GB Standard, DDR4 2133 MT/s, Socket 1 x SODIMM (Max. 16GB)	
		J1900	4GB Standard, DDR3L 1600 MT/s, Socket 1 x SODIMM	
	Storage	7100U	SATA 3 (6Gb/s) 2.5 inch SSD 64GB, Support AHCI	
	J1900	SATA 2 (3Gb/s) 2.5 inch SSD 64GB, Support AHCI		
Operating Systems	7100U	Windows 10 IoT Enterprise		
	J1900	Windows 7, Windows 8.1, Windows 10 IoT Enterprise, POS Ready 7		
Audio	Realtek ALC662-VD			
Display	Type	15" TFT LCD, LED Backlight, toughened glass		
	Resolution	1024 x 768		
	Brightness	400 cd/m ² (typ.)		
	Touchscreen	Projected Capacitive Touch		
Interface	Display	1 x VGA (With Power Output)		
	USB	6 (Rear 2, Back 4, USB3.0 x 2, USB 2.0 x 4) 3 (Reserved for MSR, SCR, i-Button/Touch Controller/Camera), RJ-45		
	Serial	6 (COM 1 with 5V/12V Power Output on 9 Pins, BIOS) (COM2~3 RJ-45 , Full Signal) (COM4 RJ-11, Only TX/RX, 12V Power Output, Reserved for CDP) (COM5 Reserved for Cash Drawer Port) (COM6 RJ-45, Only TX/RX, 5V Power Output, Reserved for MSR)		
	LAN	1 x Gigabit Ethernet, RJ-45		
	Audio	1 x Line-out		
	Power DC-IN	7100U	1 x (3 Pin Connector) J1900 1 x (4 Pin Connector)	
	Extension Slot	7100U	Mini PCIe, m-SATA J4105 M.2	
	Power Supply	7100U	Adaptor 24V, 2A / 24V, 6.35A (Powered USB Option)	J1900 Adaptor 12V, 5A
Physical & Environmental	Operating Temperature	0 °C ~ 60 °C at 10% to 90% Humidity		
	Storage Temperature	-20 °C ~ 80 °C at 10% to 90% Humidity		
	Dimensions (W x H x D)	364 x 333 x 216 (mm) 14.3 x 13.1 x 8.5 (in)		
	Packing Dimensions (W x H x D)	500 x 470 x 300 (mm), 19.6 x 18.5 x 11.8 (in)		
	Net Weight	5,300g, 11.6lbs		
	Packing Weight	8,000g, 17.6lbs		
	Certification	CE, FCC, EAC, ROHS		
	Water proof Protection	IP X4		
	Color	Matte Black, White		
Options & Peripherals	2nd Displays	9.7", 15" LCD Display, 1024 x 768, Optional Touchscreen		
	Customer Display	VFD, 20 Columns x 2 Lines		
	I/O Expansion	7100U	1 x COM5 (RJ-45 8 Pins) (Factory Option) 1 x Cash Drawer Port (RJ-11 6 Pins) (Factory Option) 1 x Powered USB (24V)	
		J1900	1 x COM5 (RJ-45 8 Pins) (Factory Option) 1 x Cash Drawer Port (RJ-11 6 Pins) (Factory Option)	
		Storage	2.5 inch SSD 128GB, HDD 500GB, 1TB	
		Magnetic Stripe Reader	Comply with ISO 7811, Support 1 & 2 & 3 Track	
	Dallas	Adimatt_key		
	Wall Mount Kit	VESA-Compatible, 75 x 75 (mm), 100 x 100 (mm)		
	Serial Conversion Cable	RJ-45 to D-sub 9		
	Speaker	2 x 1W (Stereo) (Factory Option)		

* Specifications may change without prior notice.



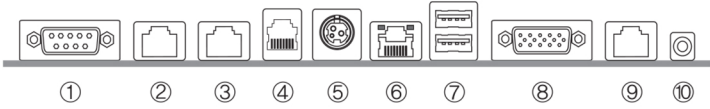
Dimensions

Unit : mm



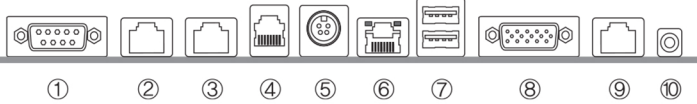
I/O Interfaces

IT8786E



- ① COM 1
- ② COM 2
- ③ COM 3
- ④ COM 4
- ⑤ Power Connector / 12V
- ⑥ LAN
- ⑦ USB 2port
- ⑧ VGA
- ⑨ MSR
- ⑩ AUDIO OUT

J19



- ① COM 1
- ② COM 2
- ③ COM 3
- ④ COM 4
- ⑤ Power Connector / 12V
- ⑥ LAN
- ⑦ USB 2port
- ⑧ VGA
- ⑨ MSR
- ⑩ AUDIO OUT

Ordering Information

Part No.	Description
CAS POS-1	Intel® Celeron® J1900 Quad-Core, DDR3 4GB, SSD 64GB, 15" P-CAP Touch Matte Black, No O/S
CAS POS-2	Intel® Core™ i3-7100U, DDR4 4GB, SSD 64GB 15" P-CAP Touch, Matte Black, No O/S
MSR	Matte Black
Dallas	Matte Black
CSD-100	9.7" 2nd Display, Matte Black, (Option: Touchscreen)
CSD-150	15" 2nd Display, Matte Black, (Option: Touchscreen)
CSD-V40	Customer Display(VFD), Matte Black

Peripherals



2nd Display
•9.7", 12.1", 15" LCD



Customer Display
•VFD (2 Line x 20 Characters)



Card Reader
•MSR, Dallas Key



Inter-Register Communication (M) Sdn. Bhd. [198701004225 (162895-K)]

34, Jalan Tanjung SD 13/1, Bdr Sri Damansara, 52200 Kuala Lumpur.

Tel: (6)03-6272 8000 (8 Line)

Fax: (6)03-6272 3210

Homepage: www.irc.com.my

E-mail: general@irc.com.my

VFD Customer Display



Features

- Supports 95 alphanumeric & 32 international characters
- VFD displays 2 Lines x 20 characters per line
- The blue-green fluorescent color is easy on the eyes
- The display can be adjusted for best viewing angle

Specifications

Type	VFD
Brightness (typ.)	500 cd/m ²
Characters Available	95 alphanumeric & 32 international characters
Dot Size (X * Y)	1.02mm x 0.7mm
Font Size (W * H)	8.86mm x 3.9mm
Character Number	20 characters by 2 lines
Power Supply	12V / 1A
Power Consumption (Typical)	2.0 w
Interface	RS232C
Viewing Angle	Horizontal: 50°(Left 25°, Right 25°), Vertical: 50° (Upward 15°, Downward 35°)
Panel Dimension (W * H * D)	219mm x 62mm x 35mm / 8.62 inch x 2.44 inch x 1.38 inch
Enclosure Color	Black/ White
Operating Temperature	-40°C ~ 85°C
Supported Command Types	Ld220, Epson Pos D101, Aedex, UTC/Standard, UTC/Enhance, ADM788, DSP800, CD5220, Emax, Logic Control
Language Support	USA, France, Germany, U.K, Denmark, Sweden, Italy, Spain Japan, Norway, Slavonic, Russian, Greek, Czech
Supported Operating Systems	Windows POS Ready 7 Windows 7 Windows 8 Windows 10 IoT Enterprise Android OS
Net Weight	0.32 kg / 0.7 lbs
Packing Weight	0.48 kg / 1.05 lbs



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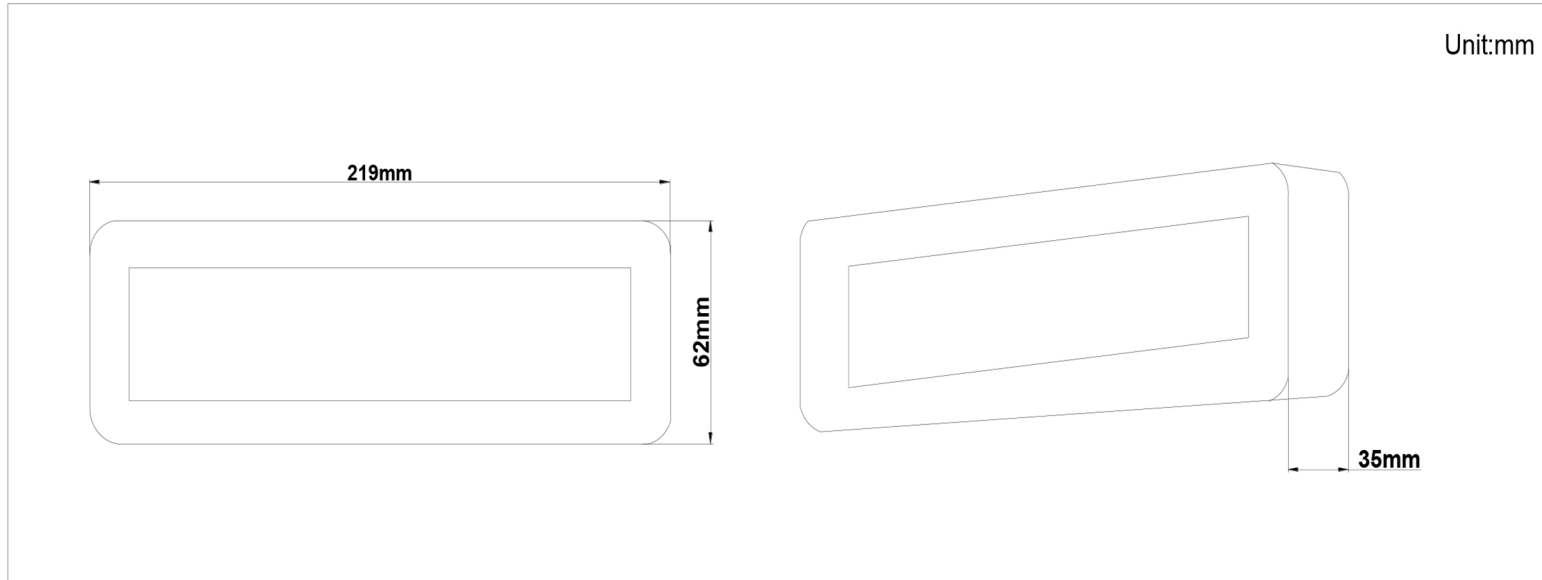
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E-mail: general@irc.com.my

Dimensions



Order Information

MODEL	DESCRIPTION
CSD-V40 (B)	Enclosure Color: Black
CSD-V40 (W)	Enclosure Color: White



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