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# DS-862

## 3rd Generation Intel® Core™ i Digital Signage Player with 4 independent displays



### Features

- 3rd Generation Intel® Core™ i7/i3 and Celeron® 1020E
- AMD Radeon E6460 GPU
- 4 independent display: 4 x DisplayPort (up to 3840x2160@30hz)
- Slim and compact design
- Bundle with SUSIAccess for Signage, supports multidisplay flexibility (2x2 or 1x4)

Acronis McAfee SUSIAccess

### Introduction

Designed for advanced digital signage and interactive media applications, DS-862 is powered by 3rd generation Intel Core i processor and AMD Radeon E6460 graphic chip to drive high quality contents up to 4K2K resolution. DS-862 supports four independent display by DisplayPort. DS-862 is preloaded with SUSIAccess for Signage software for scheduled broadcasting and content editing and support multi displays (2x2 or 1x4) broadcasting. DS-862's storage can be easily maintained by its special drawer design. DS-862 is ideal for multi-display applications in stores, stadiums, lobbies, restaurants, hotels and other public spaces.

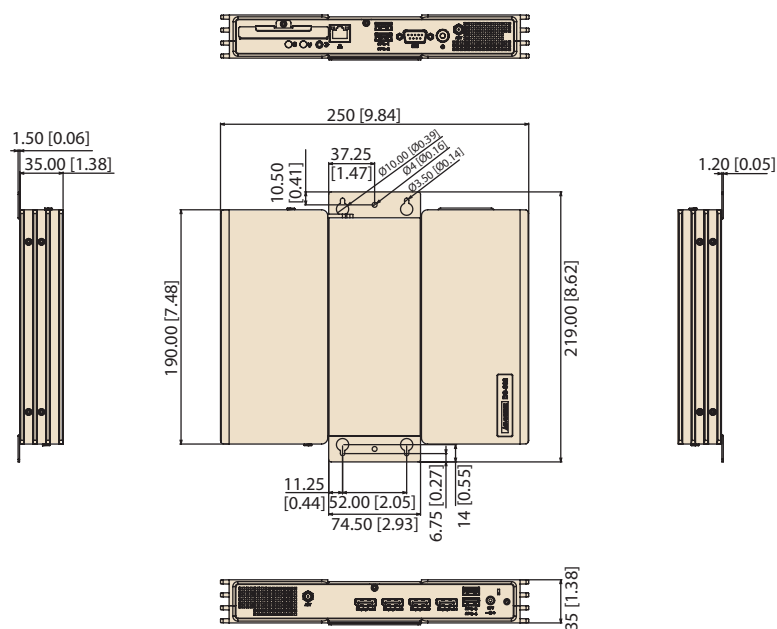
### Specifications

Processor System	CPU	3rd Generation Intel Core i7-3555LE/ i3-3217UE / Celeron 1020E
	System Chipset	Intel QM77
	BIOS	AMI uEFI 64 Mbit
Memory	Technology	2 x DDR3 204-pin SODIMM
	Max. Capacity	Max. up to 16 GB (8 GB per SODIMM)
Display	Chipset	AMD Radeon E6460
	Output	2 x DP1.2; 2 x DP1.1
	Resolution	Supports up to 3840x2160@30hz
	Video Format	H.264, VC-1, MPEG-2
Storage	SATA	1 x 2.5-inch SATA III HDD/SSD (only support 7mm height)
Ethernet	Interface	Gigabit LAN Controller
	Controller	Intel 82579LM
	Connector	1 x RJ-45
Audio	Chipset	Realtek ALC892, High Definition Audio (HD)
I/O Interface	DisplayPort	2 x DP1.1; 2 x DP1.2
	LAN	1 (RJ-45)
	USB	4 (USB 3.0 compliant)
	Audio	1 audio phone jack for Line-Out, Support jack sense via OS setting
	Serial	1 x COM (RS-232)
	Mini-PCIe (Internal)	1 (for optional expansion modules)
	Power input	1 (DC-in Jack)
Power Requirement	Management	ACPI 3.0
	Power Consumption	10W (Idle), 37W (maximum without expansion)
	Input Voltage	19 V DC-in (ATX mode)
Watchdog Timer	Output	Interrupt, system reset
	Interval	Programmable 1~255sec.
Physical Characteristics	Mounting	VESA/Wall/Din Rail Mounting
	Dimensions (W x D x H)	250 x 190 x 35 mm
	Weight	2.0 kg (4.41 lb)
Environment	Operating Temperature	0 ~ 40° C (32 ~ 104° F) (w / HDD)
	Relative Humidity	95% @ 40° C (non-condensing), Operating
	Vibration Resistance	0.3 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 Oct./min, 1 hr/axis.
Software Development Kit	Operating System	Supports Microsoft Windows 8.1, Window 7
	EFW & WDT SDK	EFW and WDT library for signage stability design in Windows OS
	Linux	by project
Certifications	Electromagnetic	CE/FCC Class B, CCC, BSMI
	Safety	UL, CCC, BSMI



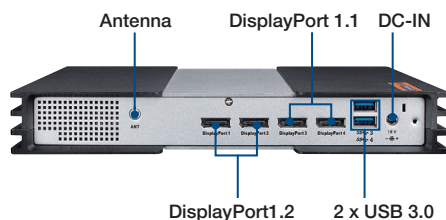
## Dimensions

Unit: mm [inch]

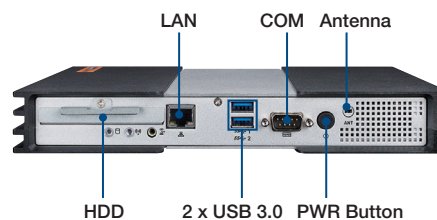


## DS-862 External I/O

Front



Back



## Packing List

Part Number	Description
-	1 x DS-862 unit
-	1 x 19V (65W) adapter
-	1 x Simplified Chinese User Manual
-	1 x ChinaRoHS
-	1 set x mounting bracket
-	1 x SUSIAccess for Signage DVD

## Ordering Information

Part Number	Description
DS-862GB-U5A1E	DS-862, Core i7-3555LE, Barebone
DS-862GB-S6A1E	DS-862, Core i3-3217UE, Barebone
DS-862GB-U2A1E	DS-862, Celeron 1020E, Barebone
DS-862GF-U5A1E	DS-862, Core i7-3555LE, 4G RAM, 64G SSD
DS-862GF-S6A1E	DS-862, Core i3-3217UE, 4G RAM, 64G SSD
DS-862GF-U2A1E	DS-862, Celeron 1020E, 4G RAM, 64G SSD
DS-862GQ-U5A1E	DS-862, Core i7-3555LE, 4G RAM, 64G SSD, WES7E64bits
DS-862GQ-S6A1E	DS-862, Core i3-3217UE, 4G RAM, 64G SSD, WES7E64bits
DS-862GQ-U2A1E	DS-862, Celeron 1020E, 4G RAM, 64G SSD, WES7E64bits

## Emdedded OS

Part Number	Description
2070012912	WES7P 64bits,10MUI, SUSIAccess Pro
2070012913	WES7E 64bits,EN/TC/SC/JP, SUSIAccess Pro

## Optional Items

Part Number	Description
1700022210-01	DisplayPort(M)-to-HDMI(F) active adapter 6cm
AMO-WIFI06E	Wi-Fi 802.11 b/g/n MiniPCIe Module (including Antenna & Cable)
AMO-HSDPA02E	3.75G HSPA Full-size MiniPCIe Module (including Antenna & Cable)
AMK-V005E	VESA mount kit

## Power Cord

Part Number	Description
1700001524	3-pin power cord (US)
170203183C	3-pin power cord (EU)
170203180A	3-pin power cord (UK)
1700008921	3-pin power cord with PSE (Japan)
1700019146	3-pin power cord (CCC)