

MD711-SU

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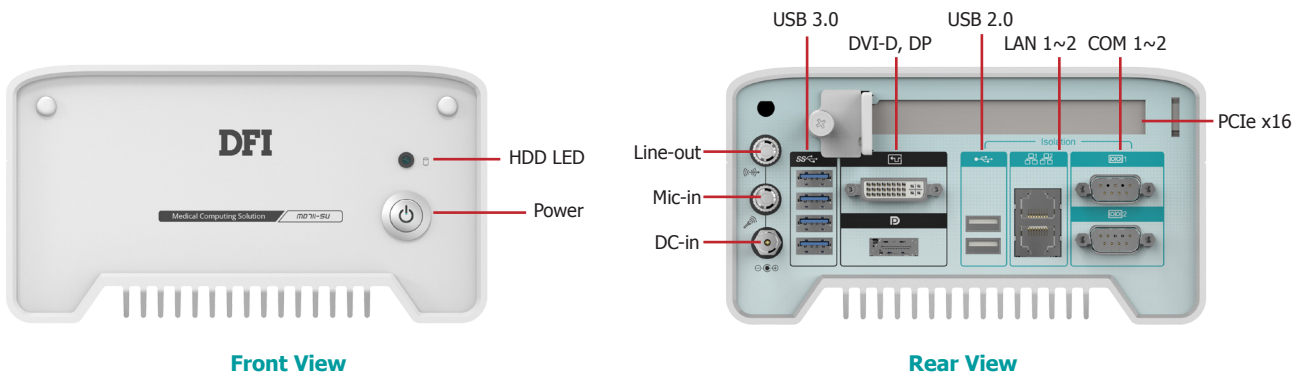


► Features

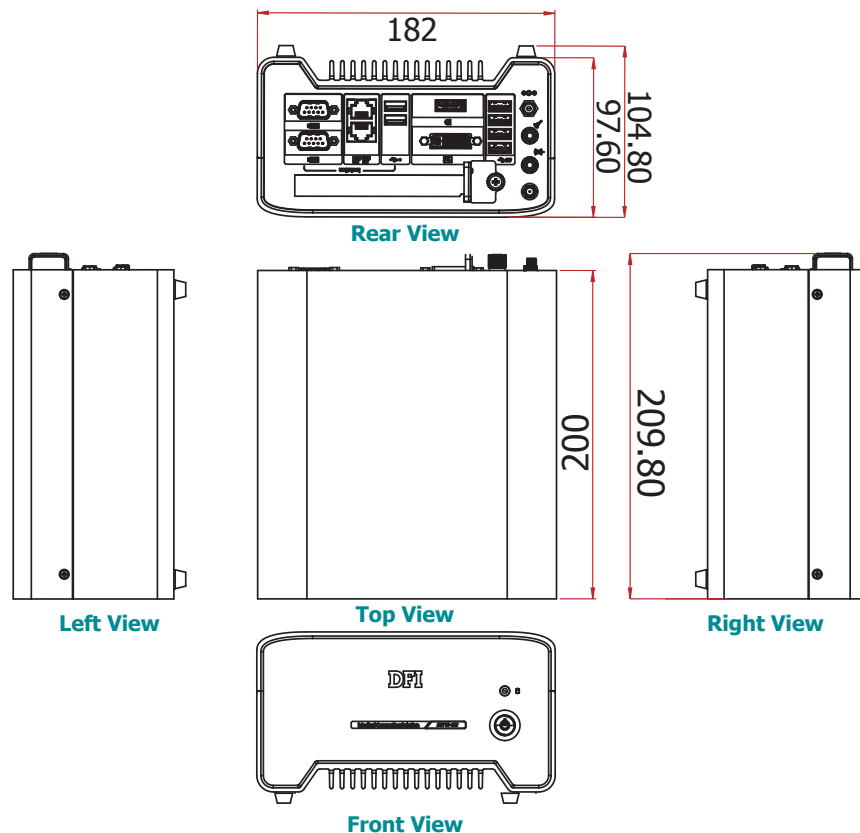
- Medical Computing System with easy clean design
- 2 DDR4 SODIMM up to 32GB
- 1x 2.5" SATA 3.0 drive bay
- Supports 1 PCIe 16, 1 Mini PCIe, 1 M.2 slot
- 4KV Isolated I/O ports: 2 Intel GbE, 2 COM, 2 USB 2.0



► Panel



► Dimensions



► Specifications

SYSTEM	Processor	6th Generation Intel® Core™ Processors, BGA 1356 Intel® Core™ i7-6600U Processor, Dual Core, 4M Cache, 2.6GHz, 15W Intel® Core™ i5-6300U Processor, Dual Core, 3M Cache, 2.4GHz, 15W	
	Memory	Two 260-pin SODIMM up to 32GB Dual Channel DDR4 2133MHz	
	BIOS	Insyde SPI 128Mbit	
GRAPHICS	Controller	Intel® HD Graphics GT Series	
	Feature	OpenGL 5.0, DirectX 12, OpenCL 2.1 HW Decode: AVC/H.264, MPEG2, VC1/WMV9, JPEG/MJPEG, HEVC/H265, VP8, VP9 HW Encode: AVC/H.264, MPEG2, JPEG, HEVC/H265, VP8, VP9	
	Display	1 x DP/HDMI (HDMI available upon request) 1 x DVI-D	DP: resolution up to 4096x2304 @ 60Hz HDMI: resolution up to 2560x1600 @ 60Hz or 4096x2160 @ 24Hz DVI-D: resolution up to 1920x1200 @ 60Hz
	Dual Displays	DVI-D + DP	
STORAGE		1 x 2.5" SATA 3.0 Drive Bay	
EXPANSION	Interface	1 x PCIe x16 (Gen 3) (x4 signal) 1 x Full-size Mini PCIe (PCIe/USB) 1 x M.2 (2242 B Key) (PCIe/USB/SATA)	
AUDIO	Audio Codec	Realtek ALC888 5.1-channel	
ETHERNET	Controller	1 x Intel® I211AT PCIe (10/100/1000Mbps) 1 x Intel® I219LM with iAMT11.0 PCIe (10/100/1000Mbps)	
LED	Indicators	1 x Power LED 1 x HDD LED	
FRONT I/O	Buttons	1 x Power Button	
REAR I/O	Ethernet	2 x GbE (RJ-45) (supports 4kV isolation)	
	Serial	2 x RS-232 (DB-9) (supports 4kV isolation)	
	USB	4 x USB 3.0 (type A)	2 x USB 2.0 (type A, full speed) (supports 4kV isolation)
	Display	1 x DP/HDMI (HDMI available upon request) 1 x DVI-D	
	Audio	1 x Line-out 1 x Mic-in	
	Wi-Fi Antenna	3 x Wi-Fi Antenna Hole	
WATCHDOG TIMER	Output & Interval	System Reset, Programmable via Software from 1 to 255 Seconds	
POWER	Type	Wide Range 9~36V	
	Connector	DC Jack	
OS SUPPORT		Windows 7 (32/64-bit) Windows 8.1 (64-bit) Windows 10	WES 7 WE8S
MECHANISM	Construction	Aluminum + Metal Aluminum	
	Mounting	Wall Mount	
	Dimensions (W x H x D)	182mm x 97.6mm x 200mm (7.17" x 3.84" x 7.87")	
	Weight	TBD	
ENVIRONMENT	Operating Temperature	0 to 40°C (w/0.7m air flow)	
	Storage Temperature	-20 to 85°C	
	Relative Humidity	5 to 90% RH (non-condensing)	
STANDARDS AND CERTIFICATIONS	Shock	Operating: 3G, 11ms Non-Operating: 5G, 11ms	
	Vibration	Operating: Random 5~500Hz, IEC68-2-64 (3G) (SSD/mSATA), IEC68-2-64 (0.5G) (HDD) Non-Operating: Sine 10~500Hz, IEC68-2-6 (3G) (SSD/mSATA), IEC68-2-6 (1G) (HDD)	
	Certification	CE, FCC, RoHS IEC 60601-1-2:2014 EN 60601-2:2015 ISO 14971:2007	