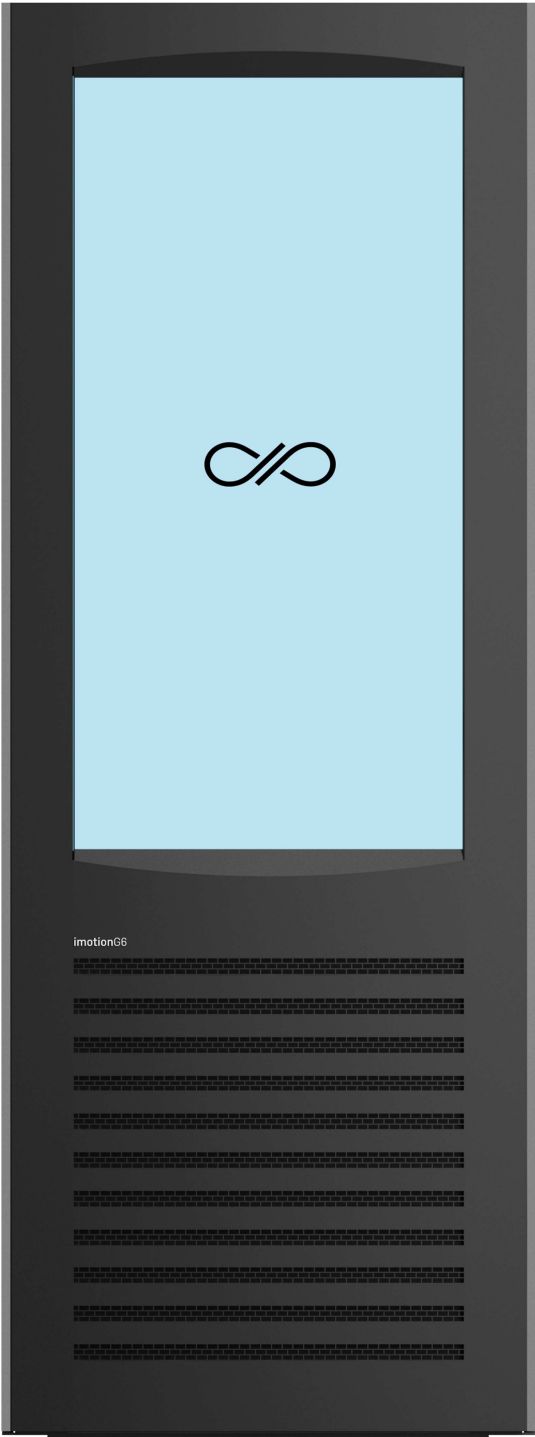


 INFINITUS

imotion G6 47P – TECHNICAL SPECIFICATION

		Factor	Specification	Remark	
<b>System</b>		Screen size	47"		
		Temperature operation	-40°C to +55°C/-40°F to 131°F	Ambient temperature	
		Operating humidity	0% - 100%	Immunity to humidity	
		Intended area of installation	Full-outdoor	Direct sun exposed locations	
		Operation	24/7/365		
		Intended LCD operation	24/7/365	motion G6 warranted LCD operation time	
		Dimensions	830mm x 2.236mm x 357mm	Width x Height x Depth	
		Weight	180kg		
		Bezel	90mm	Top and side thickness	
		Display to glass distance	12mm	Distance from LCD panel to protective glass	
		Orientation	Portrait		
		Sides	Single		
		Power consumption	0,4kW +- 25%	Depends on deployment area	
		Power supply	AC 100-240 V, 50/60 Hz		
	Warranty	3 year warranty	Warranty can be extended up to 5 years		
	Technical certification	UL/CE/IP65 compliant			
<b>Essential system modules</b>	<b>LCD panel</b>	<b>Element</b>	<b>Full HD professional LCD</b>		
		Options	Default	Alternatives	
		LCD panel technology	TFT	TFT	TFT
		Backlight type	LED	LED	Transflective
		Brightness	2.000 nit	3.000 nit	Up to 2.000 nit
		Contrast	1.300 : 1	1.300 : 1	1.200 : 1
		Aspect ratio	9 : 16 portrait		
		Resolution	1.080 x 1.920 px		
		Viewing angle	178° horizontal /178° vertical		
		Display area	585mm x 1.040mm		
	<b>Enclosure system</b>	<b>Element</b>	<b>motion 6th generation</b>		
		Ingress protection rating	IP66/ NEMA 4x		Hosting LCD display and electrical compartment
		Material	Steel and aluminum		Steel enclosure and aluminum masks
		Material handling	2 color coating (ground and cover layer)		RAL 9011 F.E. QC
		Inner enclosure temp. fluctuation	Between 20°C and 25°C/68°F to 77°F		Stable room temperature is unique motionG6 trait!
		Cooling and heating	Bespoke HVAC		motion HVAC module
		Air circulation loop type	Closed system		Maximum isolation from environment
		Dust and dirt entry protection	No entry points		
		Glass	4+4 mm tempered glass/ anti-reflective coating (AR)		0,5% reflection
		Enclosure opening registration	Magnetic switch		Records opening
		External connectors	2 x USB 2.0		Provides mouse and keyboard connectivity
			RJ-45		Provides access to display internal LAN
			Reset & shutdown buttons		Enables quick on-site reboot and shutdown
		Internal connectors	RJ-45		Connects motion to internet
			BNC		Optional: composite video input
	4-pin Mini-DIN		Optional: S-video input		
	AC socket		Appropriate for destination region		
		Terminal block		Connects to mains AC electric power supply	
	<b>HVAC</b>	<b>Element</b>	<b>Heating, ventilation and air conditioning unit</b>		
		Compressor	3-phase heavy duty rotary compressor		Ensures reliability and silent operation
		Type of regulation	Frequency controlled, based on pressure and temperature sensors		Ensuring a soft start, stable temperature, lower power consumption, longer lifespan and reduced maintenance
		Advanced diagnostics	Pressure and temperature sensors		Error and status reporting as well as maintenance requests
		Low temperature protection	Compressor heater for extreme conditions		Protects the compressor from extremely low temperatures
	<b>Intelligence</b>	<b>Element</b>	<b>Fully programmable ECU and controlmotion G6 software</b>		
		Fully programmable ECU and controlmotion G6 software	Emergency shutdown protection		Automatic shutdown of system in case of emergency
			High/low temperature protection		Integrated components work within specified temp. range
			Hot/cold sequential start-up		Sequential start-up of components in specified temp. range
			Display and sound control		Remote control of display and sound settings
			Control and diagnostic software controlmotion G6		Free add-on software installed onto motion PC
			Control and diagnostic software ADVANCE		Payable add-on server software
			Data Logging		Collecting and saving performance data
			Remote PC restart		Remote restart when PC is working
Remote PC ON/OFF			Remote on/off/restart when PC is not responding		
Health diagnostic data			Relevant system info data monitoring and collection		
<b>Health monitoring</b>	Remote system health monitoring	Maintenance on-site call (No regular maintenance!)		Automatic maintenance call functionality	
		Email reporting option		Automatic failure notifications (i.e. critical error, daily report)	
		Remote monitoring (when PC off)		Alternative access to system is possible when PC off	
		Data logging and storage (when PC off)		DATA from ECU G6 temporary storage enabled when PC off	
<b>Computer</b>	<b>Element</b>	<b>Player (Nexcom NDiS 533)</b>			
	Processor	Intel® Core™ i5-4570TE (4M Cache, up to 3.30 GHz)			
	Memory	4 GB DDR3 1333 RAM (Options: up to 16 GB)			
	Graphics	Intel HD Graphics 4600			
	Hard disk	320 GB SATA disk drive (option: SSD)			



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