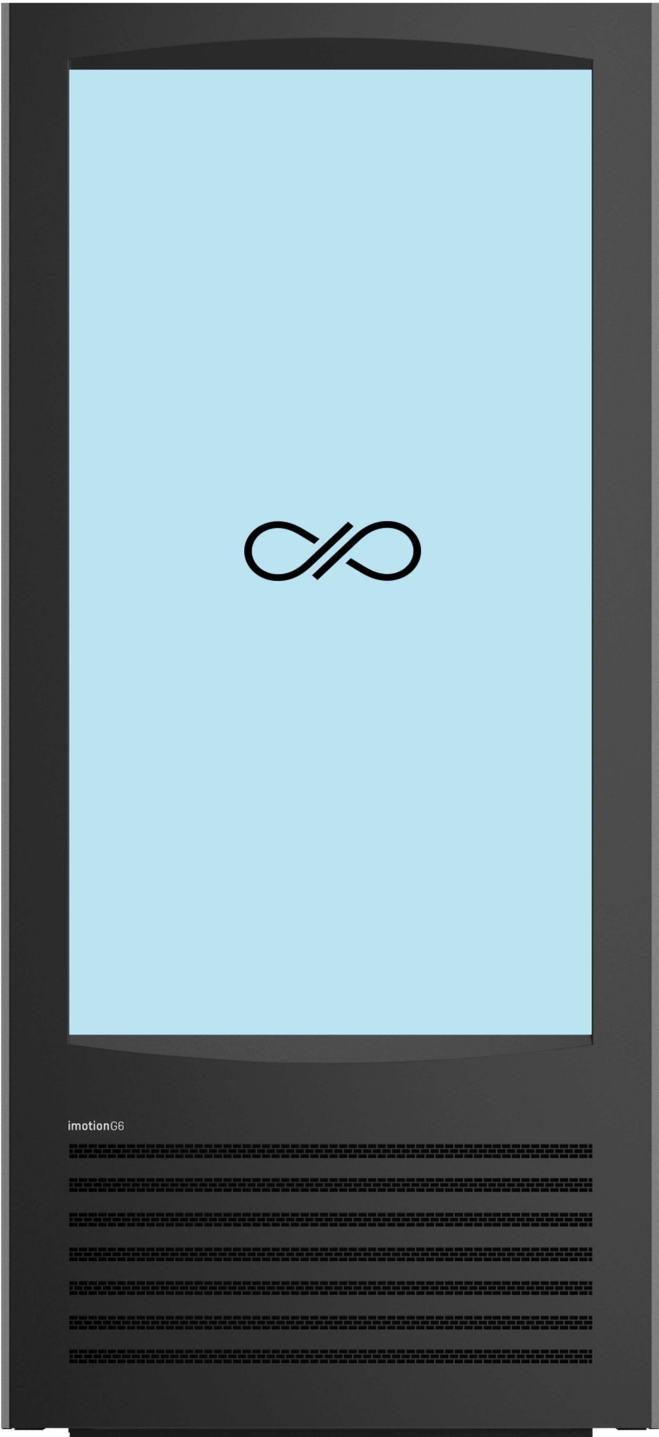


 INFINITUS

imotion G6 75P – TECHNICAL SPECIFICATION

		Factor	Specification	Remark
System		Screen size	75"	
		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	imotion G6 warranted LCD operation time
		Dimensions	1.156mm x 2.547mm x 360mm	Width x Height x Depth
		Weight	390kg	
		Bezel	90mm	Top and side thickness
		Display to glass distance	12mm	Distance from LCD panel to protective glass
		Orientation	Portrait	
		Sides	Single	
		Power consumption	1,0kW +- 20%	Depends on deployment area
		Power supply	400 V, 3φ, 50 Hz, 16 A	
	Warranty	3 year warranty	Warranty can be extended up to 5 years	
	Technical certification	UL/CE/IP65 compliant		
Essential system modules	LCD panel	Element	Full HD professional LCD	
		Options	Default	
		LCD panel technology	TFT	
		Backlight type	LED	
		Brightness	2.500 nit	Operation in NIT at 25°C inner enclosure temperature
		Contrast	5.000 : 1	
		Aspect ratio	9 : 16 portrait	
		Resolution	1.080 x 1.920 px	
		Viewing angle	178° horizontal /178° vertical	
		Display area	928mm x 1.650mm	
	Enclosure system	Element	imotion 6th generation	
		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 imotionG6 trait!
		Cooling and heating	Bespoke HVAC	imotion 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 imotion 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	
	HVAC	Element	Heating, ventilation and air conditioning unit	
		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
	Intelligence	Element	Fully programmable ECU and controlmotion G6 software	
		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 imotion 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			
Health monitoring	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	
Computer	Element	Player (Nexcom NDiS B533)		
	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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