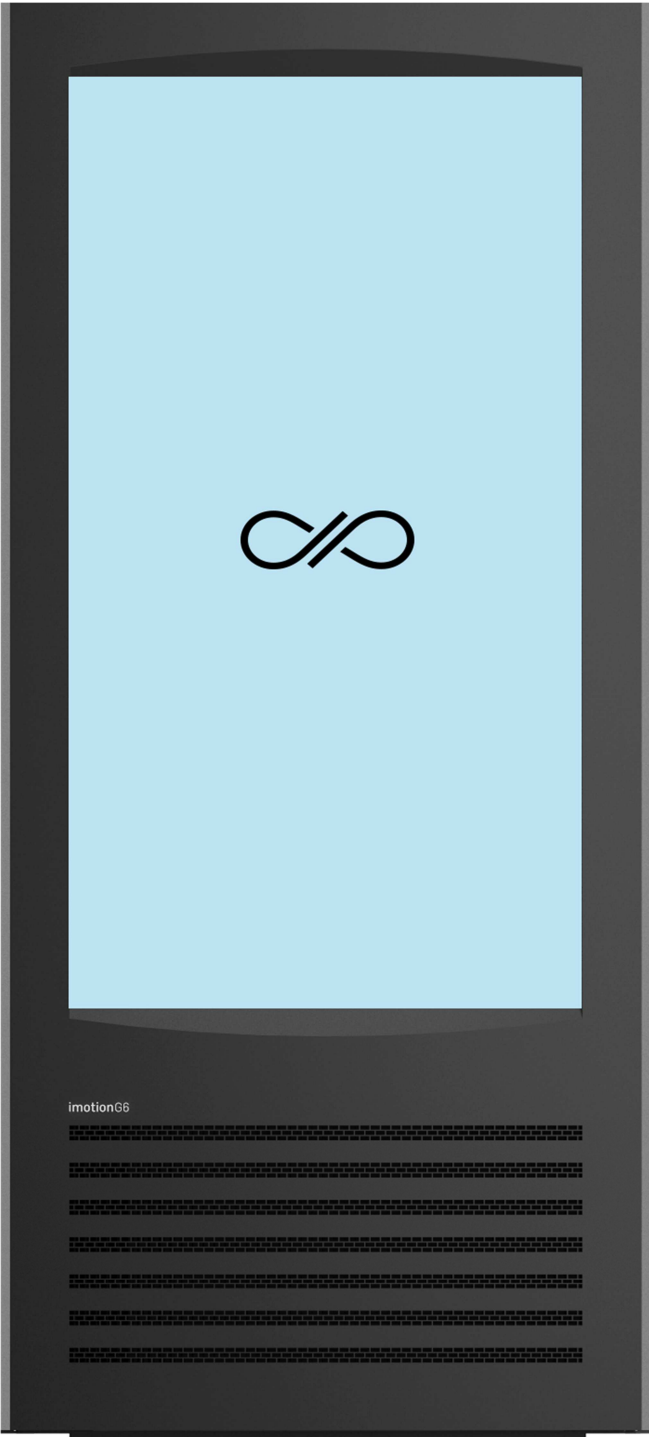


 INFINITUS

imotion G6 65P – TECHNICAL SPECIFICATION

		Factor	Specification	Remark	
<b>System</b>		Screen size	65"		
		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	1.052mm x 2.407mm x 360mm	Width x Height x Depth	
		Weight	300kg		
		Bezel	90mm	Top and side thickness	
		Display to glass distance	12mm	Distance from LCD panel to protective glass	
		Orientation	Portrait		
		Sides	Single		
		Power consumption	0,6kW +- 20%	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	
		Backlight type	LED	LED	
		Brightness	700 nit	3.000 nit	Operation in NIT at 25°C inner enclosure temperature
		Contrast	4.000 : 1	10.000 : 1	
		Aspect ratio	9 : 16 portrait		
		Resolution	1.080 x 1.920 px		
		Viewing angle	178° horizontal /178° vertical		
		Display area	804mm x 1.428mm		
	<b>Enclosure system</b>	<b>Element</b>	<b>imotion 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 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	
			RJ-45	Connects imotion to internet	
	Internal connectors	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 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			
<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 B533)</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)			



imotion G6 65P