



		Factor	Specification	Remark	
System		Screen size	55"		
		Temperature operation	-25°C to +40°C/-13°F to 104°F	Ambient temperature	
		Operating humidity	10% - 90%		
		Intended area of installation	Full-outdoor	Direct sun exposed locations	
		Intended operation	20/7/365		
		Intended LCD operation	24/7/365		
		Dimensions	900mm x 2.200mm x 258mm	Width x Height x Depth	
		Weight	180kg		
		Bezel	100mm	Top and side thickness	
		Display to glass distance	16mm	Distance from LCD panel to protective glass	
		Orientation	Portrait		
		Sides	Single		
		Power consumption	0,4kW +- 20%		
		Power supply	AC 100-240 V, 50/60 Hz		
		Warranty	2 year warranty		
	Technical certification	UL/CE/IP56 compliant			
Essential system modules	LCD panel	Element	Full HD professional LCD		
		Options	Default	Alternatives	
		LCD panel technology	TFT	TFT	
		Backlight type	LED	LED	
		Typical brightness	700 nit	3.000 nit	Operation in NIT at 25°C inner enclosure temperature
		Typical static contrast ratio	1.300 : 1	1.300 : 1	
		Aspect ratio	9 : 16 portrait		
		Resolution	1.080 x 1.920 px		
		Viewing angle	178° horizontal /178° vertical		
	Display area	680mm x 1.210mm			
	Enclosure system	Element	imotion FLOW		
		Ingress protection rating	IP56/ NEMA 4	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 E-ATR R1	
		Inner enclosure temp. fluctuation	Up to 50°C/122°F		
		Cooling and heating	Heating/ventilating system		
		Glass	6 mm tempered glass/ anti-reflective coating (AR)	0,9% reflection	
		Enclosure opening registration	Magnetic switch	Records opening	
		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	
	Intelligence	Element	Configurable ECU and controlmotion FLOW software		
		Configurable ECU and controlmotion FLOW 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 FLOW			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 monitoring	Remote system health monitoring	Health diagnostic data	Relevant system info data monitoring and collection		
		Maintenance on-site call (No regular maintenance!)	Automatic maintenance call functionality		
		Email reporting option	Automatic failure notifications (i.e. critical error, daily report)		
Computer	Element	Player (Nexcom NDiS 127)			
	Processor	AMD G-series Dual Core processor T56N 1.65GHz			
	Memory	2 GB DDR3 1333 RAM (Options: up to 4 GB max)			
	Graphics	AMD Radeon™ HD6320			
	Hard disk	320 GB SATA 2.5" disk drive			