



	Factor	Specification	Remark
System	Screen size	46"	
	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	24/7/365	
	Intended LCD operation	20/7/365	imotion FLOW warranted LCD operation time
	Dimensions	TBD	Width x Height x Depth (Exact dimensions to be confirmed upon production of first unit)
	Weight	TBD	
	Bezel	100mm	Top and side thickness
	Display to glass distance	16mm	Distance from LCD panel to protective glass
	Orientation	Portrait	
	Sides	Double	
	Power consumption max/typical	TBD/TBD	
	Power rating	220-240 V; 50/60 Hz; 16A	
	Warranty	2 year warranty	Warranty can be extended up to 3 years
	Technical certification	CE/IP56 certified	
Essential system modules	LCD panel	Element	Full HD professional LCD
		Options	Default
		LCD panel technology	TFT
		Backlight type	LED
		Typical Brightness	2500 nit
		Typical static contrast ratio	5000 : 1
		Aspect ratio	9 : 16 portrait
		Resolution	1080 x 1920 px
		Viewing angle	178° horizontal /178° vertical
		Display area	573mm x 1018mm
	Enclosure system	Element	imotion FLOW
		Ingress protection rating	IP56
		Material	Steel
		Material handling	2 color coating (ground and cover layer)
		Inner enclosure temp. fluctuation	0°C to 50°C/32°F to 122°F
		Cooling and heating	Heating/ventilating system
		Glass	4+4 mm tempered glass/ anti-reflective coating (AR)
		Enclosure opening registration	Inductive sensor
			RJ-45
			USB
		Internal connectors	HDMI/Display Port
			AC socket
			Terminal block
			Connects imotion to mains AC electric power supply
	Intelligence	Element	Configurable ECU and controlmotion software
		Configurable ECU and controlmotion software	Emergency shutdown protection
			High/low temperature protection
			Hot/cold sequential start-up
			Display and sound control
			Control and diagnostic software controlmotion
			Data Logging
	Health monitoring	Remote system health monitoring	Emergency shutdown protection
			High/low temperature protection
			Hot/cold sequential start-up
	Computer	Element	Player (Shuttle DS77U)
		Processor	Intel Celeron 3855U (2x 1.80 GHz)
		Memory	4 GB DDR4 SO-DIMM
		Graphics	Integrated Intel HD graphics 510 (Intel HD Gen.9)
		Hard disk	SSD 120GB SATA3 disk drive

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