

 INFINITUS imotion FLOW 46L TABLE – TECHNICAL SPECIFICATION

	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	1289mm x 1470mm x 735mm	Width x Height x Depth
	Weight	150kg	
	Bezel	124mm	Top and side thickness
	Display to glass distance	16mm	Distance from LCD panel to protective glass
	Orientation	Landscape	Table
	Sides	Single	
	Power consumption max/typical	0.90kW/0.35kW	
	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	16 : 9 landscape
		Resolution	1920 x 1080 px
		Viewing angle	178° horizontal /178° vertical
		Display area	1018mm x 573mm
	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
		Internal connectors	RJ-45
			USB
			HDMI/Display Port
			AC socket
			Terminal block
	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
			Remote PC restart
	Health monitoring	Remote system health monitoring	Health diagnostic data
			Maintenance on-site call (No regular maintenance!)
			Email reporting option
	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
			Option: up to 16 GB
			Option: up to 250 GB



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