

 INFINITUS

imotion FLOW 32P – TECHNICAL SPECIFICATION

		Factor	Specification	Remark
System		Screen size	32"	
		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	
		Dimensions	590mm x 1.950mm x 258mm	Width x Height x Depth
		Weight	90kg	
		Bezel	100mm	Top and side thickness
		Display to glass distance	16mm	Distance from LCD panel to protective glass
		Orientation	Portrait	
		Sides	Single	
		Power consumption	0,25kW +- 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 TFT
		Backlight type	LED	Transflective LED
		Typical brightness	400 nit	Up to 1.000 nit 2.000 nit
		Typical static contrast ratio	1.300 : 1	1.200 : 1 1.300 : 1
		Aspect ratio	9 : 16 portrait	
		Resolution	1.080 x 1.920 px	
		Viewing angle	178° horizontal /178° vertical	
		Display area	393mm x 698mm	
	Enclosure system	Element	imotion FLOW	
		Ingress protection rating	IP56/ NEMA 4	Hosting LCD display and electrical compartment
		Material	Steel	
		Material handling	2 color coating (ground and cover layer)	RAL 7016
		Inner enclosure temp. fluctuation	Up to 50°C/122°F	
		Cooling and heating	Heating/ventilating system	
		Glass	6 mm tampered 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 B323)		
	Processor	Intel® Celeron® 1037U (2M Cache, 1.80 GHz)		
	Memory	4 GB DDR3 1333 RAM (Options: up to 8 GB)		
	Graphics	Intel HD + Nvidia 705M		
	Hard disk	320 GB SATA disk drive (option: SSD)		

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