

## TECHNICAL SPECIFICATIONS – Flow Portrait 55 Kiosk – Stele

<b>SYSTEM</b>		
	SPECIFICATION	REMARK
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
Operation	24/7/365	
Intended LCD operation	20/7/365	motion FLOW warranted LCD operation time
Dimensions	904mm x 2343mm x 260mm	Width x Height x Depth
Weight	130kg	
Bezel	100mm	Top and side thickness
Display to glass distance	15mm	Distance from LCD panel to protective glass
Orientation	Portrait	
Sides	Single	
Power consumption max/typical	1.15kW/0.50kW	
Power rating	220-240 V; 50/60 Hz; 10A	
Warranty	2 year warranty	Warranty can be extended up to 3 years
Technical certification	CE/IP56 certified	

## ESSENTIAL SYSTEM MODULES

LCD PANEL	Full HD professional LCD		
Options	Default	Alternatives	
LCD panel technology	TFT	TFT	
Backlight type	LED	LED	
Typical brightness	700nit	2500nit	Operation in NIT at 25°C inner enclosure temperature
Typical static contrast ratio	1300:1	5000:1	
Aspect ratio	9 : 16 portrait		
Resolution	1080 x 1920 px		
Viewing angle	178° horizontal /178° vertical		
Display area	680mm x 1210mm		

ENCLOSURE SYSTEM	imotion FLOW	
Ingress protection rating	IP56	Hosting LCD display and electrical compartment
Material	Steel	
Material handling	2 color coating (ground and cover layer)	RAL 7016
Inner enclosure temperature fluctuation	0°C to 50°C/32°F to 122°F	
Cooling and heating	Heating/ventilating system	
Glass	6 mm tempered glass/ anti-reflective coating (AR)	0,9% reflection
Enclosure opening registration	Inductive sensor	Records opening
Internal connectors	RJ-45	Connects imotion to internet
	USB	Connects to the built in PC
	HDMI/Display Port	Optional connection to an external video source

	AC socket	Mains power access for the maintenance crew
	Terminal block	Connects to mains AC electric power supply
<b>INTELLIGENCE</b>	<b>Configurable ECU and controlmotion software</b>	
Configurable ECU and controlmotion 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	Free add-on software installed onto imotion PC
	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
<b>HEALTH MONITORING</b>		
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)
<b>COMPUTER</b>	<b>Player (Shuttle DS67U)</b>	
Processor	Intel Celeron 3855U (2x 1.60 GHz)	
Memory	4 GB DDR3 SO-DIMM	Option: up to 16 GB
Graphics	Integrated Intel HD graphics 510 (Intel HD Gen.9)	
Hard disc	SSD 120GB SATA3 disk drive	Option: up to 250 GB