

IS2-55

Information-Totem with 54,6" Display, Aspect Ratio 9:16 and Full Glass **Front**

Built-in embedded-PC-unit with energy efficient Intel Multi-Core (Bay Trail)architecture, integrated power supply, optional (W)LAN and optional touch







IS2-55

Version: 10/2020

Information-Totem with 54,6" Display, Aspect Ratio 9:16 and Full Glass Front

Built-in embedded-PC-unit with energy efficient Intel Multi-Core (Bay Trail)-architecture, integrated power supply, optional (W)LAN and optional touch

Display 54,6" TFT 100 x 1920 Dots (RGB), Aspect Ratio 9:16 Colour Depth 16 million colours (=True Colour) Brightness 700 cd/m² 4 energy saving LED edge-backlight Contrast 1300:1 Viewing Angle (horizontal/vertical) / Display Technology for landscape-mounting (horizontal format) Pixel Error Class according to EN ISO 9241-307 II (other classes upon inquiry) Ilmage Sticking III (other classes upon inquiry) Image Sticking III (other classes upon inquiry) In order to avoid image sticking (burn-in effect) on your display, we recommend that you follow the instructions below: • Try to avoid static contents on your display (don't use it as a simple billboard). After 5 minutes any satic screen content should be repla by a moving picture for at least 10 seconds. • If possible, do not always position your logo or other repetitive conte (e.g. greeting template) in the same place. • If possible, do not always fill the background with the same colour. alternating colours or pictures. • Use a moving picture or pure black as a screen saver. Touch Panel Option projective capacitive 10-finger multi-touch (PCT), internal USB-connectification top: glass front made of single pane tempered safety glass, bottom: single pane safety glass (standard black) Chassis steel parts with powder enamel coating (standard black) on stable metal plate, optionally in a common powder-coated RAL colour Power Consumption built-in wide range power supply Supply Voltage 100 - 240 VAC Dimensions Totem without base plate Dimensions base plate with floor bolts approx. 8 (H) x 751 (W) x 580 (D) mm	Technical Specifications IS2-55		
Display Resolution 1080 x 1920 Dots (RGB), Aspect Ratio 9:16 Colour Depth 16 million colours (=True Colour) Brightness 700 cd/m² Backlight energy saving LED edge-backlight Contrast 1300:1 178° (178° (98-89/89-89); CR>10 / TN-technology for landscape-mounting (horizontal format) Pixel Error Class according to EN ISO 9241-307 Ill (other classes upon inquiry) Image Sticking In order to avoid image sticking (burn-in effect) on your display, we recommend that you follow the instructions below: Try to avoid static contents on your display (don't use it as a simple billboard). After 5 minutes any static screen content should be repla by a moving picture for at least 10 seconds. If possible, do not always position your logo or other repetitive contents on your display (and the same place. If possible, do not always fill the background with the same colour. alternating colours or pictures. Use a moving picture or pure black as a screen saver. Touch Panel Option projective capacitive 10-finger multi-touch (PCT), internal USB-connectification to projective capacitive 10-finger multi-touch (PCT), internal USB	Application	Digital Signage, digital guidance system, room occupancy system, digital advertising and many more.	
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approx. 113 kg with stable and the base plate		approx. 103 kg including base plate with floor bolts	
Cooling free convection through ventilation slots	Cooling	· · · · · · · · · · · · · · · · · · ·	
Permissible operation temperature + 5° ~ + 35°C			
Permissible operation humidity 0 % ~ 95% (relative humidity, without condensation)			
Noise emission Noise emission No perceptible noise due to passive design	• •		
IP-protection class complete unit IP20			





IS2-55

Information-Totem with 54,6" Display, Aspect Ratio 9:16 and Full Glass Front

Built-in embedded-PC-unit with energy efficient Intel Multi-Core (Bay Trail)-architecture, integrated power supply, optional (W)LAN and optional touch

Processor	Intel Quad-Core Celeron-CPU J1900 / basic clock rate 2,0GHz, max. 2,42 GHz
Chipset	Intel SoC
System Memory	1 SO-DIMM Sockel für DDR3L 1,35V, 1333 MHz., 4 GB
	(optionally expandable to max. 8 GB)
Bulk Memory	mSATA SSD mit 240GB. Optionally expandable
Graphics	Intel HD-Graphics
Graphic Memory	Shared Memory
Connections on the back of the built-in Computer	1 VGA
	1 Audio Line-out Stereo (3,5mm phone jack)
	1 USB 3.0-Port, 3 x USB 2.0-Port
	2 GBit-LAN-ports
	1 3,5mm phone jack (brightness sensor optional)
	1 mains voltage input (IEC-socket)
	Optional:
	1 SMA WLAN-antenna connection
	1 SMA Bluetooth connection
	1 Audio output 2x10W rms @ 80hm
BIOS	AMI-BIOS with integrated LAN-Boot ROM-image
Watchdog-Timer	Timeout-Intervals from 1 – 255 min./sec.
System Monitoring & Management	CPU- and system temperature, internal operation voltages
Communication	LAN or WLAN with Wake-on-WLAN (WoWL)-function (WLAN only available
	with on-wall mounting version (with TSPCs); WoWL only from S3/S4-power-
	status)
Bluetooth-Communication	The optional WLAN module supports Bluetooth function at the same time.
Safety	Automatic re-boot in case of errors by built-in watchdog timer.
	Hardware monitor to control vital system values.
Operating System	Please clarify the Windows version with our sales department before ordering.
	Other operating systems possible on request.
	Note: The responsibility for operating system maintenance, updates and, if
	necessary, adjustments lie with the customer.

Configuration Options	
Chassis Colour black	standard, included in the price
IS RAL	Chassis colour in the RAL colour space
IS ES	Stainless steel chassis
IS LOGO	Logo as film plot on glass faceplate below the display
Solid State Disc (SSD, Bulk Memory)	240 GB included in the standard version, larger SSDs on inquiry
Operation System WIN 7/10 professional	Upgrade to WIN 7/10 professional
IS WLAN	WLAN Module
IS Audio	Integrated body-shakers
IS Camera	Integrated camera
Upgrade to I5 Processor	Computer unit with I5-processor on inquiry. Please check the data sheet "ISCS-
	with-15" for details.
ISAM	Alternative module for the installation of a media player/mini PC. Please check
	the data sheet "ISAM" for details.

