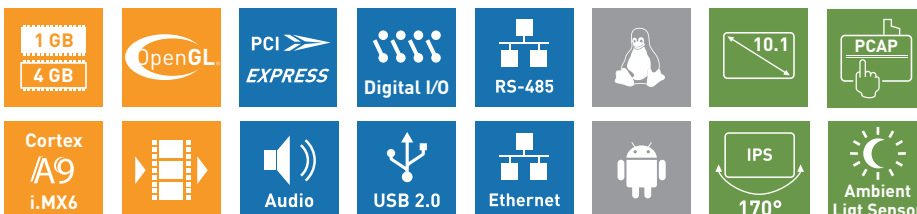
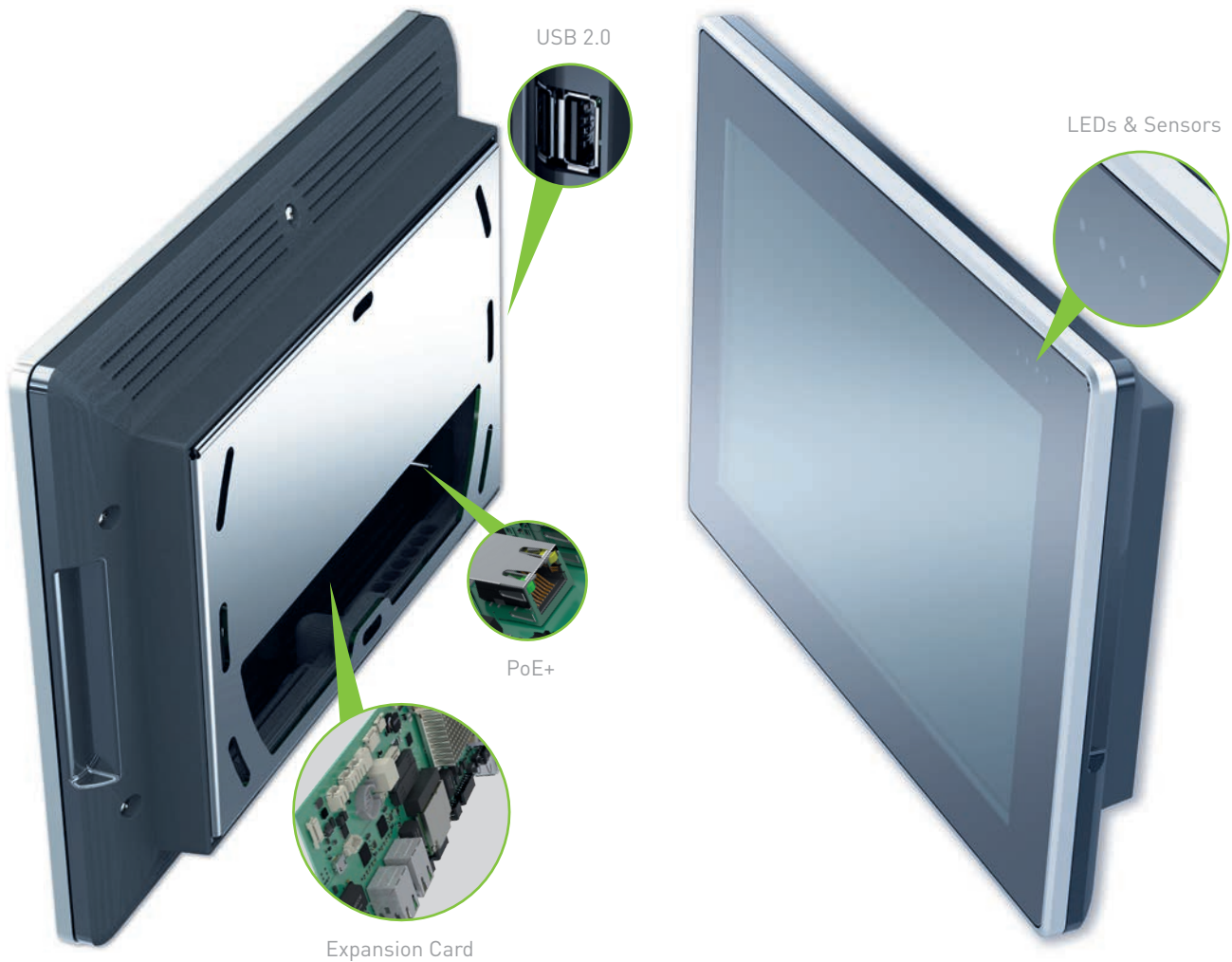


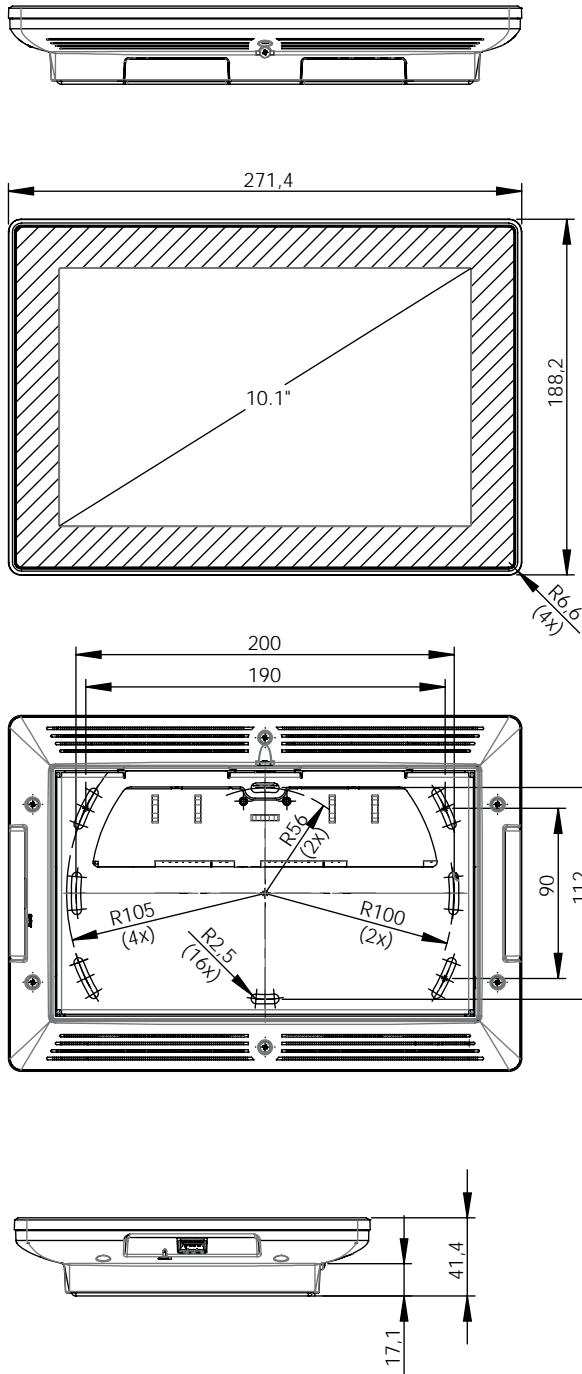
## SANVITO 10.1 WM IPS

ARM Cortex-A9



# TECHNICAL SPECIFICATION

## SANVITO 10.1 WM IPS



CPU	x2L
CPU Type	i.MX6 DualPlus
Core Class	ARM Cortex - A9
Core Clock	1 GHz
Features	NEON for SIMD media acceleration and VFP operations; Multi-format HD 1080p video decoder and HD 720p video encoder hardware engine 1 MB L2 cache
GPU	Vivante GC 2000+ (4 shaders) Vivante GC 355 Vivante GC 320, 8 Layer composition
HW Accelerators	OpenGL ES 1.1/2.0/3.0 & Haiti, Open GL 1.1 EP, Open GL 1.1
RTC	Accuracy: +/- 30 ppm at 25°C
<b>Memory</b>	
eMMC Flash	4 GB eMMC Flash
RAM Standard	1 GB 64 bit DDR3L
SD Card Slot	4 bit MMC/SDIO/SD/SDHC
<b>Operating Systems</b>	
Supported OS	Linux Yocto, Android
<b>Communication Interfaces</b>	
Network	1x 10/100 Mbit/s Ethernet (RJ-45)
USB	1x 480 Mbit/s Host (Type A)
RS-485	1x RS-485 galvanic isolated
<b>Miscellaneous</b>	
Sensors	Ambient Light Sensor Proximity Sensor
LED	2 colour status LEDs
<b>Audio</b>	
Audio Internal	2x speaker 0.3 W RMS (8Ω) (optional) 1x microphone (optional)
<b>Display and Touch</b>	
Size	10.1 inch/255.85mm
Resolution	1280 x 800 pixel
Brightness	Typ. 420 cd/m <sup>2</sup>
Backlight Lifetime	Min. 50 000 h
Viewing Angle	85°, 85°, 85°, 85° (UDRL)
Color	24 bit (16.7 Mio. colors)
Touch	projected capacitive multi touch
<b>Housing</b>	
Front	3.0 mm toughened glass, RAL 9005, optical bonded with touch and display
Frame	Fine zinc alloy, matt chrome
Rear	ABS-PC/ 1.4016 stainless steel
Ingress Protection	IP30
<b>Device Dimensions</b>	
W x H x D	271.4 x 188.2 x 41.7 mm
Weight	1939g
<b>Power Supply</b>	
Supply Voltage	Nom. 24 V DC or PoE+ (802.3at)
Consumption	Typ. 10.2 W; max. 26.4 W
<b>Typical Environmental Conditions</b>	
Storage Temp.	-20 to +70 °C
Operating Temp.	0 to +40 °C
Humidity	5 to 90 % RH

<b>Expansion Cards</b>	
Network	1x additional 10/100 Mbit/s Ethernet (RJ-45) 1x KNX (on request)
Wireless	1x WLAN 1x Bluetooth 5 (PCIe module)

"THIS PRODUCT CAN BE MODIFIED BY ALTERNATIVE ASSEMBLY. PLEASE CONTACT US FOR AVAILABLE OPTIONS."