

SELECT PANEL CLIENT INSTALLATION 10.1"

FACT SHEET

ROBUST HMI-PANEL WITH POE

- Powerful i.MX8 processor
- Compact design, IP65 protection
- High-quality 10.1" display with multi-touch
- Easy integration thanks to intuitive software



Housing

Robust thanks to aluminium and sheet steel.
Modern design, "form follows function".



Glass Front

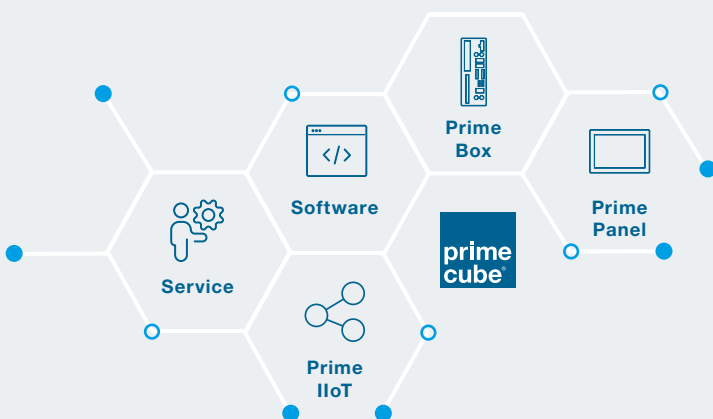
Optimum readability, brilliant colors.
Scratch-resistant.
Easy to clean.



PoE

One connection cable.
Reduced installation effort.
Fail-safe operation.
Easy integration into existing infrastructure.

THE MODULAR SYSTEM PRIME CUBE®



Modular

Customized solutions of industrial computer technology with all advantages of standard products: Validated platforms, short development process, optimum price-performance ratio.



High Quality

For 24/7 operation in an industrial environment.
Reliable and robust.
Long-term available (10 years), with 36 months of warranty.



Application-oriented & Customizable

BASE / STYLE / CUSTOM

We are your partner in the complete solution process of industrial computer technology.

From sensor application to tool monitoring in the machine and from embedded computing systems to a future-oriented IoT gateway concept we represent all product steps with our product brands Prime Cube® and BK Mikro®. At our headquarters in Neuhausen ob Eck (Baden-Württemberg) our 170 employees develop and manufacture customized computer systems: from hardware and software to assemblies and complete systems - innovative force "Made in Germany."

SELECT PANEL CLIENT INSTALLATION 10.1"

TECHNICAL DATA



DESIGN		SELECT PANEL CLIENT INSTALLATION
		10.1"
Model Code		SPA1000ED_101
Dimensions (WxHxD)		262 x 180.6 x 52 mm
Weight		1.50 kg
Housing		Aluminium front frame, black, powder-coated. Steel sheet rear panel, galvanized. Steel sheet computer core, galvanized. Hardened front glass. Designed for front installation by means of mounting brackets.
Mounting Clamps		8 pieces VESA75 mounting optional
Protection Class		IP65 acc. EN 60529, front side. IP20 acc. EN 60529, rear side.
Display	Size	WXGA display, 1280 x 800 Pixel, 16:10
	Luminance (typ.)	500 cd/m ²
	Contrast Ratio (typ.)	900
	Viewing Angle (typ.)	85/85/85/85°
	Lifetime Lighting (min.)	50,000 h
Touch		Projected Capacitive Touch (PCT), 5-finger operation
Processor		ARM64 i.MX 8M Plus Quad
Working Memory		16 Gbit / 2GB LPDDR4 DRAM
Mass Storage		8 GB eMMC Flash
Interfaces		1x GbE LAN Ethernet, RJ45 / PoE
		2x USB 2.0, Type A
		1x USB 3.2 Gen 1x1, Type C
Power Supply		0.65 A / 31 W
Voltage Supply		48 V DC (42.5...57 V DC) via PoE
PoE Standard		PoE++ acc. IEEE 802.3bt5
Operating System		Prime OS Client Ready-to-go Web-Client Software
Usable Destination Addresses		Min. 20 target addresses configurable. The maximum number is limited by system performance.
Ambient Temperature		0 °C ... +50 °C
Storage Temperature		-20 °C ... +60 °C
Humidity		20% ... 90%, non-condensing
EMC Immunity		Industrial area acc. EN 61000-6-2
EMC Emission		Industrial area acc. EN 61000-6-4
Shock		15 g: 11 ms and 25 g: 6 ms acc. EN 60068-2-27
Vibration		2 ... 9 Hz: 3.5 mm amplitude, 9 ... 200 Hz: 1 g acc. EN 60068-2-6
Approvals		CE; UL optional

Please find further Fact Sheets as downloads on our [website](https://www.schubert-system-elektronik.de). 3D-models on request via e-mail to vertrieb@schubert-system-elektronik.de.

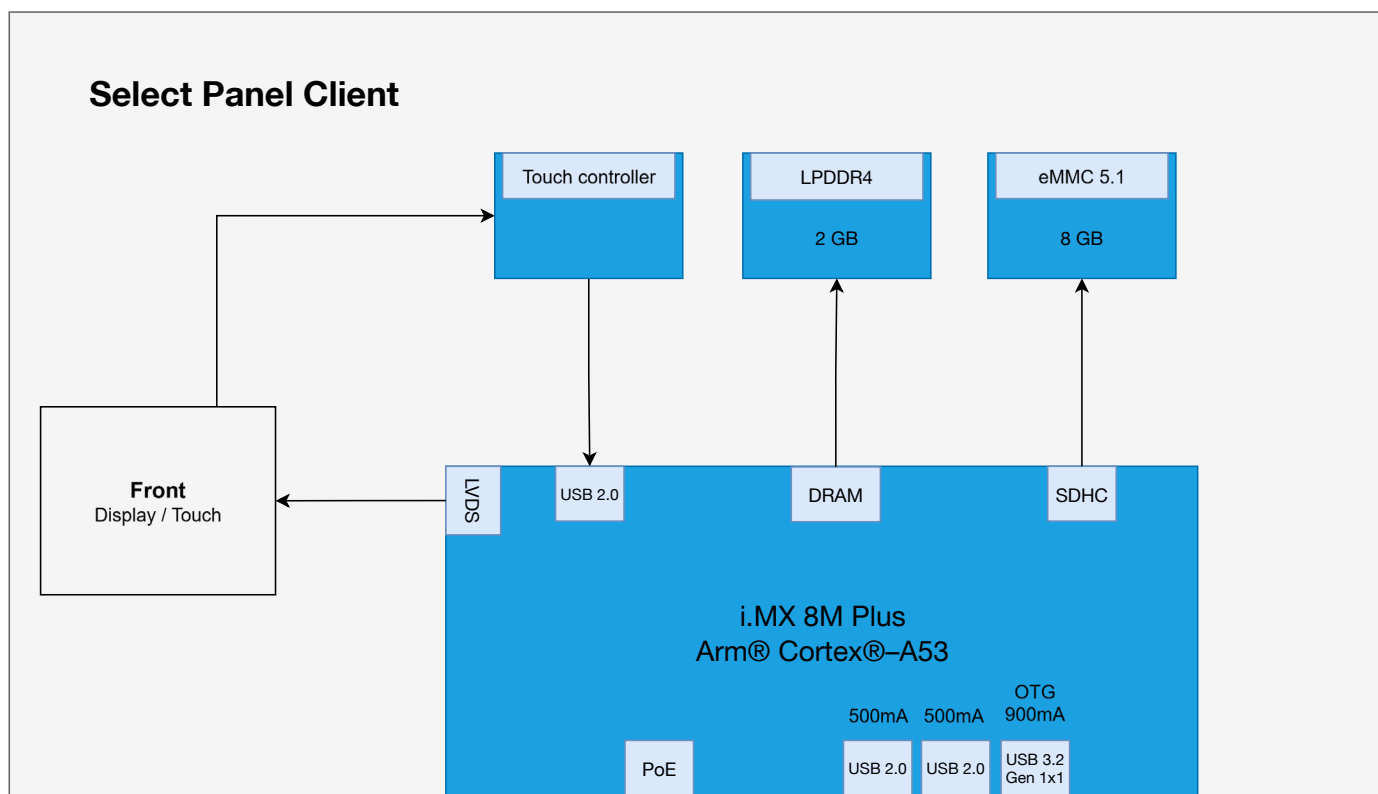
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SELECT PANEL CLIENT EINBAU 10,1"

CIRCUIT DIAGRAM

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cube®
SELECT



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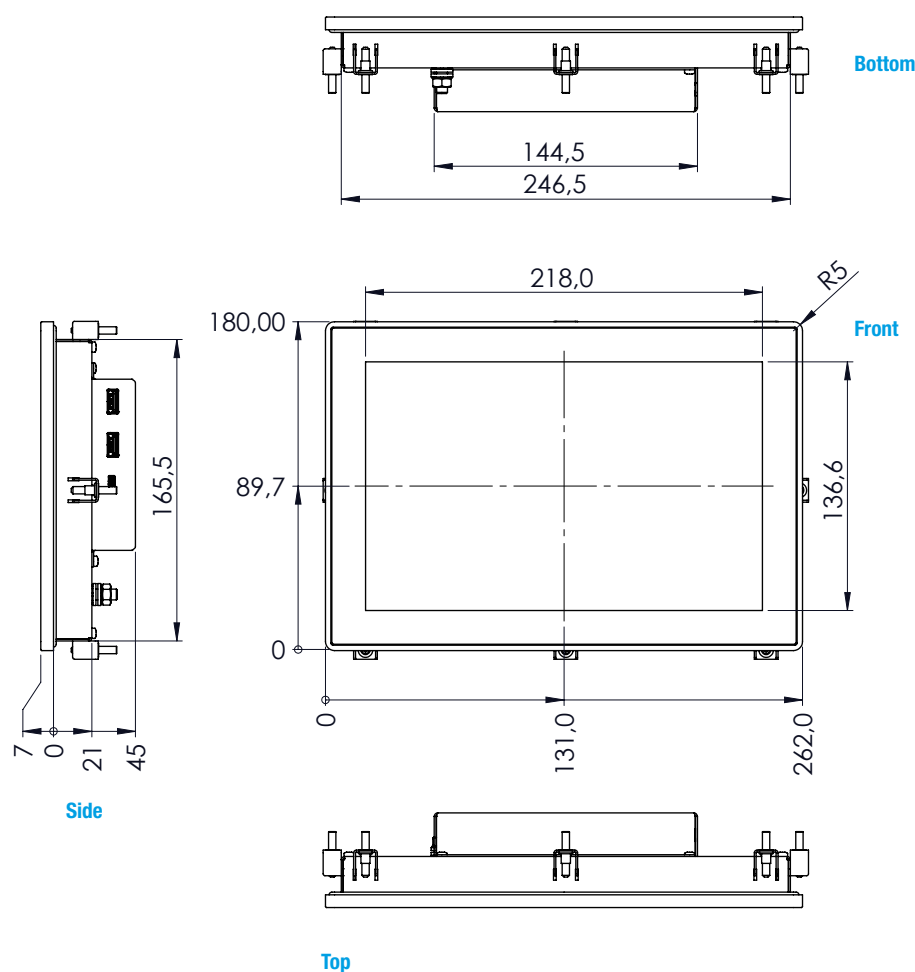
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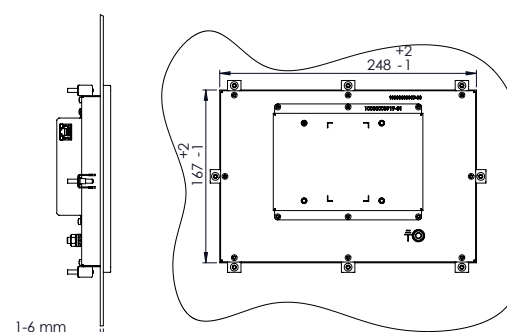
SELECT PANEL CLIENT EINBAU 10,1"

DIMENSION DRAWING

prime
cube®
SELECT



Assembly / Installation cut-out



Dimensions in mm, not in scale
General Tolerance
ISO 2768 - mK

Drawings may contain options.

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