DEVELOPMENT,
PRODUCTION
AND SERVICE
AT THE
DORTMUND SITE

Technical Datasheet
pro-V-pad Steel IP69k

The pro-V-pad Steel IP69k is designed specifically for hygienically sensitive food-processing, pharmaceutical, and clinical applications. Due to the high protection class IP69k, this industrial PC with its completely closed V4A stainless steel housing is waterproof and absolutely robust.

The stainless-steel IPC for food & hygiene

No matter whether you are using hot water, high pressure, or disinfectants for cleaning: the food-safe seals permit complete cleaning by any method. The new terminal version is customisable in its configuration and can be flexibly connected to your software solution. The pro-V-pad Steel IP69k is equipped with the latest multi-touch technology. With its scratch-proof splinter-protection display, it can be operated perfectly with gloves in rough working environments. We can offer you customer-aligned service, and high service quality due to our site in Germany.

Technical data

SIZE, WEIGHT	Stainless steel V4A (555 x 348 x 74 mm), 9.1 kg Stainless steel V4A (555 x 348 x 102 mm), 9.7 kg Stainless steel V4A (423 x 272 x 74 mm), 6.65 kg Stainless steel V4A (423 x 272 x 102 mm), 6.65 kg
CPU	Intel® Apollo Lake and Whiskey Lake series
PROTECTION CLASS	IP69k
RAM	4GB-32GB DDR3L RAM (Apollo Lake) 4GB-64GB DDR4 RAM (Whiskey Lake)
TOUCHSCREEN	Projected capacitive touchscreen; 3 mm safety glass and splinter protection film
DISPLAY	15,6" / 21,5" 1920x1080 FHD
HOUSING	Stainless steel V4A
MASS STORAGE	M.2 flash memory 32-256 GB; SSD 80-500 GB; industrial flash memory with expansible temperature range
USB	2 x USB 3.0; 2 x USB 2.0
SERIAL	2 x RS232
BLUETOOTH	BT 4.0 or 5.2 BT LE
RFID / NFC	Integrated RFID/NFC-reader optional
HDMI	Mini HDMI
AUDIO	1x headphones, 1x microphone
NETWORK CONNECTION	Ethernet 10/100/1000 Mbit/s, optionally second Ethernet connection 1 GBit
WIFI	WLAN IEEE 802.11 ac/a/b/g/n
AERIAL	2x internal aerial for room diversity; frequency band 2.4 GHz/5 GHz
POWER DC **POWER AC**	12 VDC, optionally 18-75 VDC galvanically (typically 24/48 VDC) 90-264 VAC /47-63 Hz - IEC-320-C14 input connector ("low-voltage device" connection)
TEMPERATURE RANGE	–30 to 55 °C, heating module optional
OPERATING SYSTEM	Windows, LINUX, IGEL

– Independent connection to your production system
– installation or attachment by holder
– Connection to all production peripherals
– individual firmware adjustment
– For any production environment