



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



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

<b>SIZE, WEIGHT</b>	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
<b>CPU</b>	Intel® Apollo Lake and Whiskey Lake series
<b>PROTECTION CLASS</b>	IP69k
<b>RAM</b>	4GB-32GB DDR3L RAM (Apollo Lake) 4GB-64GB DDR4 RAM (Whiskey Lake)
<b>TOUCHSCREEN</b>	Projected capacitive touchscreen; 3 mm safety glass and splinter protection film
<b>DISPLAY</b>	15,6" / 21,5" 1920x1080 FHD
<b>HOUSING</b>	Stainless steel V4A
<b>MASS STORAGE</b>	M.2 flash memory 32-256 GB; SSD 80-500 GB; industrial flash memory with expansible temperature range
<b>USB</b>	2 x USB 3.0; 2 x USB 2.0
<b>SERIAL</b>	2 x RS232
<b>BLUETOOTH</b>	BT 4.0 or 5.2 BT LE
<b>RFID / NFC</b>	Integrated RFID/NFC-reader optional
<b>HDMI</b>	Mini HDMI
<b>AUDIO</b>	1x headphones, 1x microphone
<b>NETWORK CONNECTION</b>	Ethernet 10/100/1000 Mbit/s, optionally second Ethernet connection 1 GBit
<b>WIFI</b>	WLAN IEEE 802.11 ac/a/b/g/n
<b>AERIAL</b>	2x internal aerial for room diversity; frequency band 2.4 GHz/5 GHz
<b>POWER DC</b> <b>POWER AC</b>	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)
<b>TEMPERATURE RANGE</b>	-30 to 55 °C, heating module optional
<b>OPERATING SYSTEM</b>	Windows, LINUX, IGEL

