

SAFETY INFORMATION

flexx-IPC® Industrial Panel PC

The following Safety Information contains instructions and notices which should be observed to ensure personal safety, as well as to protect the product and connected equipment.

According to the level of danger, all instructions are marked with  for warnings to avoid serious errors that could impair your health and potentially damage the product, or with  to point out particularly important information about the product or operating the product.

Please also observe the flexx-IPC User Guide before installing and operating this product. The manual can be found online in the download area of www.flexx-IPC.com.

Setting up the equipment

Transport and storage

-  Do not discard the original packaging, as it should be used to return the unit in case of damage and/or defects covered by the warranty.

Mounting Instructions

-  Never push foreign objects into openings as electric shock may occur by shortening out interior components.

-  Torque of outer 10 bolts = <100Ncm; max. vertical mounting angle +/- 15°

(Please find additional details and the mounting template in the corresponding User Guide)

Connecting power supply

-  Do not connect equipment to power source if power cables appear to be damaged. Do not place anything on equipment cables to prevent damage and potential electric shock which may result in severe injuries and / or death.

-  The power supply is equipped with two DC12V connectors. Never use both connectors at the same time.

-  Always pay attention to use appropriate connector, as the Industrial PC can be damaged by voltage reversal.

Connecting devices

-  Before connecting any external devices to the flexx-IPC, please refer to the respective documentation provided with each device for user guidelines and safety instructions.

-  Always grasp the plug, never pull the cable, when disconnecting a device.

- i** Any damage caused to the mainboard by misuse of the onboard connectors is excluded from the standard warranty. Hoffmann + Krippner GmbH cannot be held liable for any damage that results from incorrect use of any onboard connectors. The system integrator is fully responsible for the usage of appropriate connectors and cables in order to fulfill the technical requirements (electrical contact, durability, power / current levels, signal integrity, etc.).

Operating the equipment

- !** Avoid extreme temperatures, temperature fluctuations and wet operating conditions as it might cause damage to the electronics of the Industrial PC (please refer to the corresponding data sheet for IP rating of the flexx-IPC). Keep the Industrial PC away from extreme heat sources.

Windows Embedded Standard 7

- !** With the EWF deactivated, the Industrial PC has to be properly shut down to prevent damage to the operating system
- i** Any write access to the EWF protected partition causes RAM to be filled which is only cleared during a system reboot. The RAM can slowly fill up over time, which may lead to warning messages. It is advised to avoid write access of any kind to the protected partition, and periodic system reboots are recommended.
- i** The PC should always be properly shut-down. To ensure better protection of the operating system in case of a power outage, an enhanced write filter may be activated.

Servicing and Maintenance

Damaged Equipment

- !** If smoke or unusual odors are detected, immediately disconnect the device from power source.
- i** Any kind of updates for the flexx-IPC are potentially available in the download section at www.flexx-IPC.com.

■ GERMANY

Hoffmann + Krippner GmbH
Phone: +49 (0)6281 52 000
www.tastatur.de

■ SWITZERLAND

Hoffmann + Krippner Schweiz GmbH
Phone: +41 (0)56 641 27 70
www.tastatur.ch

■ USA

Hoffmann + Krippner Inc.
Phone: +1 770 487 1950
www.hoffmann-krippner.com

■ UK

Hoffmann + Krippner Representation
Phone: +44 (0)1223 421889
www.hoffmann-krippner.co.uk

■ NETHERLANDS

Hoffmann + Krippner B.V.
Phone: +31 (0)77 396 87 79
www.huk-bv.nl