



SYNTHERA VISION-S



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Our **SYNTHERA**VISION-S is a powerful industrial PC that is specially pre-configured for image processing applications and can be adapted to individual requirements using optional expansion modules.



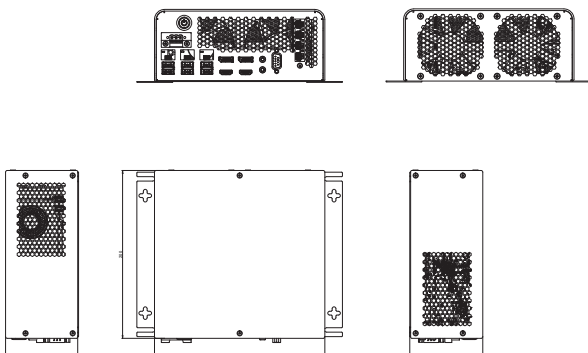
Performance data

- Intel Core I3, I5 & I7 prozessoren of the 13th-14th generation with max. 65 watts
- Intel R680E chipset
- TPM Infineon 2.0
- 2 x DDR5 SO-DIMM max. 64 GB
- 203*200*86 mm (W|D|H)
- with optional bottom rail 87 mm
- 2 x 80 mm fans
- Bottom rail with identical mounting points as **SYNTHERA**LITE
- DC in 8-48V

Embedded software

- Windows 10 IoT Enterprise 2021 LTSC (64-bit)
- Windows 11 IoT Enterprise LTSC (64-bit)
- Linux

Mechanical drawing



Internal interfaces & slots

- 1x M.2 M-Key
- 1x M.2 E-Key
- 1x M.2 B-Key SIM (Nano)
- 2x SATA
- 2x USB 3.2
- 3x USB 2.0
- 3x RS232-485
- PCIe x16 Slot e.g. for GPU up to Nvidia A4000

External interfaces & slots

- 6x USB 3.2
- 3x 2,5 GB LAN
- 2x HDMI
- 2x DP
- Line out, Micro
- 1x RS232-485

Applications | Industries

- Image processing in various industries such as:
 - Medical | Pharmaceutical technology
 - Industrial automation
 - Traffic engineering

CUSTOM EMBEDDED... OFF THE SHELF!