

APPLICATIONS

The **ENVADER®-A-IP** is the perfect industrial grade system for demanding applications in intralogistics, forklifts, agricultural machine equipment and many other applications. It is a german engineered and produced high quality 7"-system, offering high performance in tough environments.

- _ Intralogistic Solutions
- _ Agricultural Machines
- _ Construction Equipment
- _ Mobile Machinery
- _ Outdoor Equipment

**7" PANEL
PC SYSTEM**

**IP65
FRONT-
SIDE**

ANDROID



7" display (800 x 480 px) with touchscreen and IP65 protection.



Optimized system for harsh and tough environments. An optional extended temperature version is available.



Flexible mobile solution with various wireless communication options.



Fast operation with buttons. Glove operation under all conditions.



Expand your system with various options.



Two FAKRA connectors for external antennas.

SPECIFICATIONS

CPU	NXP® i.MX6 processor i.MX6 Dual / 800 MHz
Max. memory	2 GB DDR3 soldered memory onboard
7" Display	Resolution: 800 x 480 px Luminance: 400 cd / m ²
Touchscreen	Resistive
Interfaces	2 USB 2.0 1 Gigabit Ethernet 1 PCI Express® Mini Card with 1 SIM Card socket 1 MicroSD-Card socket 3 COM ports: 2 RS232 1 RS485 3 CAN ports 1 Headphone Up to 3 composite video in PAL/NTSC GPI / GPO 4/4 (max V _{in} / open collector)
Sensors	3-axis-acceleration sensor (optional)
OS support	Android or Yocto Linux
Power supply	Min. 8 V / Max. 32 V, automotive grade
Dimension	184,8 mm x 148 mm x 34 mm
Weight	Approximately 600 grams + opt.
Conformity	CE, ROHS, REACH
Max. operating temp.	0°C to +60°C ambient -40°C to +85°C ambient (optional)
Max. rel. humidity	95 % @ 40°C, non-condensing

DESIGNED FOR TOUGH JOBS

NAVIGATE IN TOUGH ENVIRONMENTS



fanless rugged industrial design



OVERVIEW

The ENVADER®-A-IP is the perfect industrial grade system for applications where it can get wet and cold. It is designed as low-power system with an excellent performance-per-watt ratio. The dual use concept with user programmable buttons and a touchscreen allows user-friendly navigation.

SUMMARY

- ▶ IP65 front protection
- ▶ Wireless options: 3G / 4G / WiFi / Bluetooth
- ▶ 3 CAN bus controller
- ▶ 3 COM ports
- ▶ 3 video inputs
- ▶ Integrated touchscreen controller
- ▶ User programmable buttons with dimmable backlight
- ▶ Easy mounting