

APPLICATIONS

The **ENVADER®-A-MOBILE** is the perfect flexible Plug&Play solution, for mobile services like emergency units, disaster recovery units and public services. Also commercial service and maintenance applications for big service fleets are specifically supported.

It is a german engineered and produced high quality 7"-system, offering high performance in all applications.

- _ Mobile Service Fleets
- _ Fleet Logistics
- _ Public Services
- _ Police- & Rescue-Applications
- _ Light- & Heavy-Trucks

7" PANEL PC SYSTEM ANDROID



Fast operation with buttons and rotary-push-button control.



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



Up to 3 camera inputs for rear-, side- and front-views.



7" display (800 x 480 px) with resistive touchscreen.



Expand your system with various options.



Mobile solutions provide flexibility by wireless communication.



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

FLEXIBLE COMMUNICATIONS

FLEXIBLE MOBILE COMMUNICATION SYSTEM SOLUTION



fanless rugged industrial design



OVERVIEW

The ENVADER®-A-MOBILE is the perfect industrial grade system for applications where it can get hot or cold.

It is designed as low-power system with an excellent performance-per-watt ratio. The triple use concept with rotary-push-button, user programmable buttons and a touchscreen allows user-friendly handling.

SUMMARY

- ▶ 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
- ▶ User programmable rotary-switch-button
- ▶ Easy mounting



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LIFE SUPPORT APPLICATIONS

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