

EM TRUST
computers you can trust

APPLICATIONS

ANDROX®, your Android™ based intelligent display unit, connecting multiple facilities to your fingertips. The perfect Plug&Play system solution, especially designed for low-power and - noiseless - applications since no fans or other rotating devices are used. It is a well-engineered and high quality industrial computer system offering the highest performance in tough environments.

- ▶ Home Automation
- ▶ Industrial Control and Automation
- ▶ Measurement & Control
- ▶ Infotainment
- ▶ Point of Sale
- ▶ Human Machine Interface



FRONT SIDE
IP65



ANDROX® Android™ based Intelligent Display Unit – the easy way

to connect

A “Made in Germany” System

your app



Building management system to automate and control your environment.



Save energy and protect your environment by optimizing all processes automatically.



Use it as your central hub for communication with electric facilities.



Watch your surrounding areas with a real-time video streaming on an external high resolution monitor.



Simple operation via integrated 3.5” Touchscreen



Save all information and measures on implemented SD card.





ANDROX®

OVERVIEW

The ANDROX® Android™ based intelligent display unit is powered by proven technology, including the Freescale i.MX 6Solo Processors up to 800 MHz. The touchscreen allows user-friendly navigation.

Digital IO, temperature sensor and serial interfaces allow multiple types of industrial connections.

SPECIFICATION SUMMARY

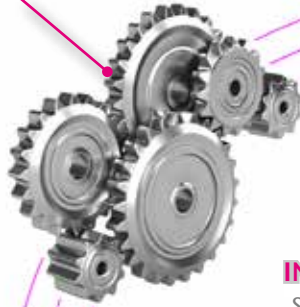
- ▶ Fanless operation
- ▶ Integrated Touchscreen controller
- ▶ Commercial Temperature

REMOTE CONTROL

Operate from anywhere ...

METEOROLOGICAL OFFICE

Check the weather conditions before leaving the office ...



TIME MANAGEMENT

Streamline tasks by scheduling ...



INFOTAINMENT

Stay always connected to receive the latest information ...

HEATING AND COOLING

Adjust to the perfect climate and save energy ...

LOWER CONSUMPTION

Reduce your consumption without limitation and effort ...

LIGHT AND VENTILATION

Control your light and ventilation ...



ELECTRIC FACILITIES

Organize and monitor your electrical installation ...

ALARM SYSTEM

Safeguard your property ...



**ALL YOU WISH TO DO
IN ONE SYSTEM,
THE EASY WAY!**

MY ANDROX®

More Information: sales@emtrust.de

Write your own APP for additional applications

SPECIFICATIONS

Power Input	DC: 8V (min) to 28V (max)
Display	3.5" TFT, QVGA 320x240 px
Operation	Resistive touchscreen
Dimension	Approximately 96x96x47 (mm)
Mounting	Front panel with assembly kit
OS Support	Linux 3.0.35 / Android™ 4.2
Sensor	Temperature monitoring
Temperature	Operation: 0 to 60°C Storage: -20 to 80°C
Protection	IP65 frontside

Interface	1Gb Ethernet GPIO 2IN/2OUT High voltage switching relays RS232 RS485 CAN-Bus HDMI USB 2.0 type-A /Host Port USB 2.0 mini-B /on the go 2x microSD
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