System Solution

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

36.9 °C
43.0 °C

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.

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.
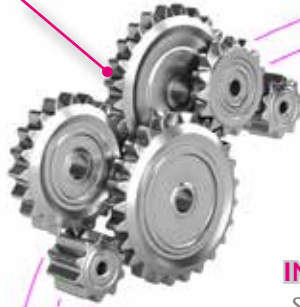
SPECIFICATION SUMMARY

► Fanless operation
► Integrated Touchscreen controller
► Commercial Temperature

REMOTE CONTROL
Operate from anywhere ...

METEORLOGICAL 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 ...

ALARM SYSTEM
Safeguard your property ...

ELECTRIC FACILITIES
Organize and monitor your electrical installation ...

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)		Interface	1Gb Ethernet
Display	3.5" TFT, QVGA 320x240 px			GPIO 2IN/2OUT
Operation	Resistive touchscreen			High voltage switching relays
Dimension	Approximately 96x96x47 (mm)			RS232
Mounting	Front panel with assembly kit			RS485
OS Support	Linux 3.0.35 / Android™ 4.2			CAN-Bus
Sensor	Temperature monitoring			HDMI
Temperature	Operation: 0 to 60°C			USB 2.0 type-A /Host Port
	Storage: -20 to 80°C			USB 2.0 mini-B /on the go
Protection	IP65 frontside			2x microSD

EM TRUST
computers you can trust