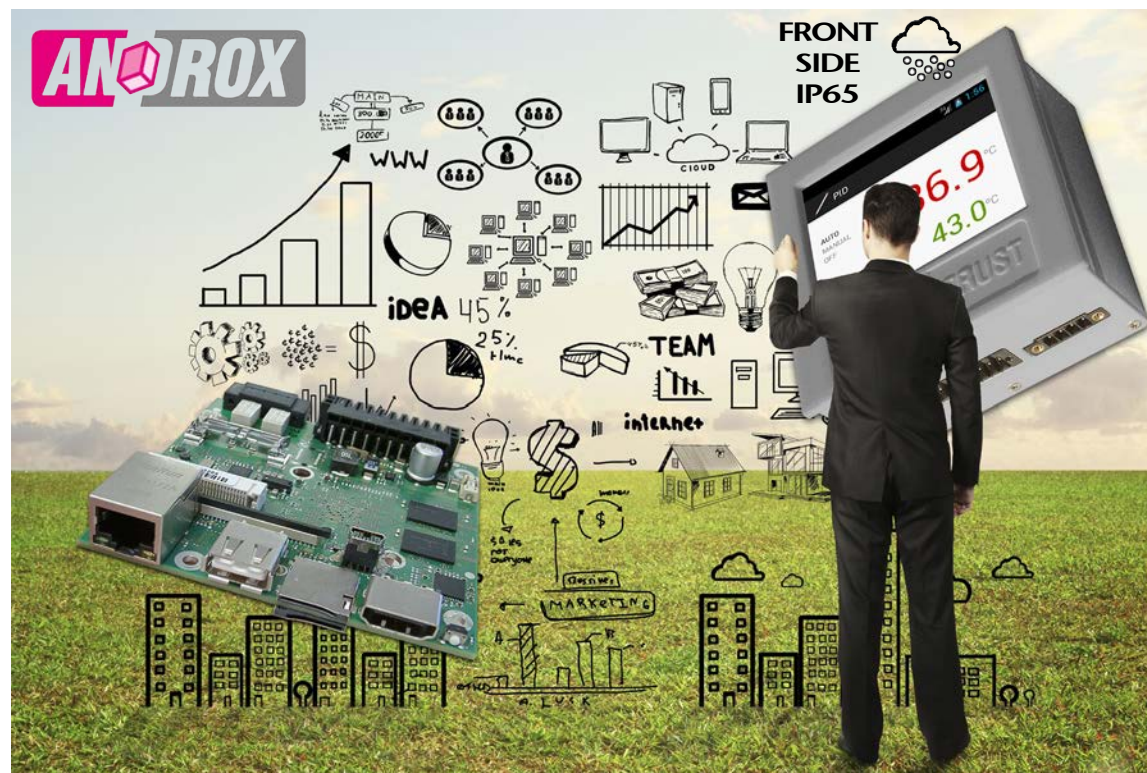


APPLICATIONS

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 german engineered and high quality industrial computer system, offering the highest performance in tough environments.

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

ANDROID BASED



Building management system to automate and control your environment.



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



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



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



Simple operation via integrated 3.5" Touchscreen.



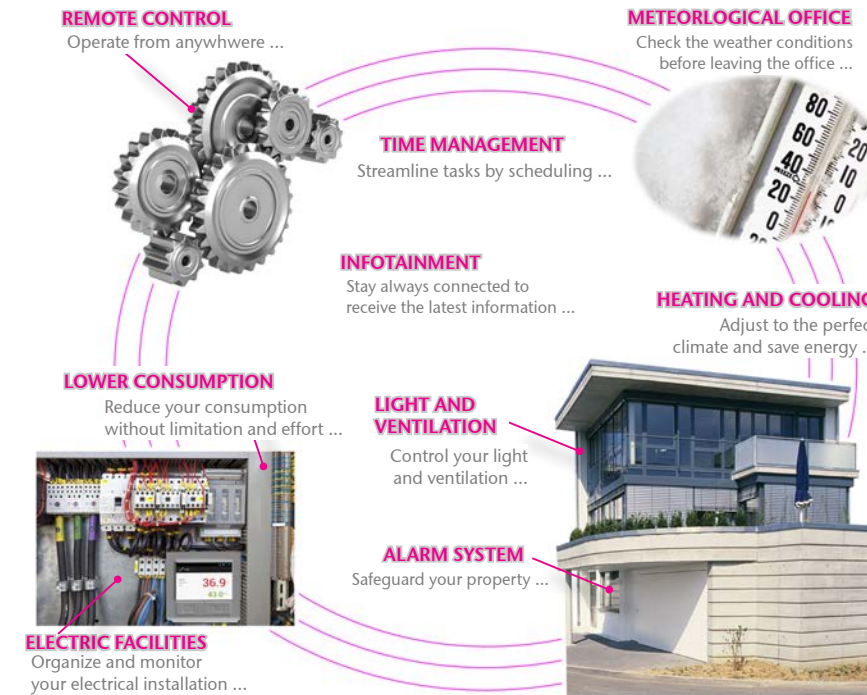
Save all information and measures on implemented SD card.

SPECIFICATIONS

CPU	NXP i.MX6 processor i.MX6 Solo / 800 MHz / 1 GB DDR3 memory
Display	3.5" TFT, QVGA 320 x 240 px
Touchscreen	Resistive
Interfaces	1 Gigabit Ethernet GPIO 2 In, 2 Out (max. V_{in} , open drain) 2 high voltage switching relays 1 RS232 1 RS422/485 1 CAN-bus 1 HDMI USB 2.0 type A / host port USB 2.0 mini B / OTG 2 MicroSD Cards
Sensor	Temperature monitoring
OS support	Linux 3.0.35, Android 4.2
Power supply	Min. 8 V / Max. 32 V (DC)
Housing	Aluminum case with plastic front
Dimension	96 mm x 96 mm x 47 mm
Weight	Approximately 300 grams
Mounting	Front panel with assembly kit
Conformity	CE, ROHS, REACH
Max. operation temp.	0°C to +60°C ambient
Max. storage temp.	-20°C to +85°C ambient
Max. rel. humidity	95 % @ 40°C, non-condensing
Protection	IP65 frontside

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

WRITE YOUR OWN APP FOR ADDITIONAL APPLICATIONS



fanless rugged industrial design



OVERVIEW

The ANDROX® Android based intelligent display unit is powered by proven technology, including the Freescale i.MX6 Solo processors up to 800 MHz. The touchscreen allows userfriendly navigation. Digital IO, temperature sensor and serial interfaces allow multiple types of industrial connections.

SUMMARY

- ▶ Fanless operation
- ▶ Integrated touchscreen controller
- ▶ Commercial temperature