ANDROID OS

Art. EL-1386AIO-T-OS11-RK3566

MEETING ROOM

RoomBooking screen for reservation occupation status + Digital Signage features (logos / videos on screen). Occupation status is indicated OnScreen and LedLight color indication at the sides.

ONLINE MODELS

Reservation via Google Calendar, i-Cal Outlook

TOUCH & PANEL

- 10 points capacitive touch (or non touch panel)
- 13,3 inch High Resolution Panel 1920x1080
- 24-7 Usage

ANDROID CHIP & OS VERSIONS

- RK3288 with Android OS 8 or 10
- RK3399 with Android OS 9, 10 and 12
- RK3366 with Android OS 11

ADDITIONAL FEATURES:

- PoE: Power over Ethernet (8 to 21.5inch)
- NFC & RFID (optional)
- Triggering: pushbuttons, sensors
- LED light: external lightstrips

Note: There is no roombooking software installed, please provide your own software or we can provide software.

ANDROID ROOTED

All our models have Rooted Android. The OS system can be adjusted according your needs.

YOUR SOFTWARE

We can pre-install your software apps on the Android OS. We can also make your OS image custommade, with your startup logo.

✓ Easy hangup system at backside (VESA Screw holes plate)

✓ AutoStart by plug in power adapter

✓ WIFI and LAN for internet connection (optional SIM USB dongle)

Certifications:

CE FC RoHS

SOFTWARE OPTIONS

ADD: YOUR SOFTWARE

We can pre-install your software apps on the Android OS. We can also make your OS image commade, with your startup logo.

ADD: SIGNAGE SOFTWARE

We can pre-install software apps on the Android OS. Find some suggestions below:

KIOWARE: Lockdown your website or App.

FULLY VIDEO: AutoLoop Video from USB stick/Internal Memory
FULLY WEBSITE: Lockdown your website.

SIGN CONTROLL: Digital Signage with remote controlled pushed presentations with webbased controll system. Create in the CMS presentations and schedule them, online.

Add: external Triggers & Sensors for Video Activation

Optional, Android screens with external triggers and sensors.

We can customize Android displays in the factory for:

• **Metal or Plastic Pushbuttons with Lightring and symbols**

• **Touchless sensor buttons to activate a video**

• **RFID Sensors for Lift and Learn**

• **RFID for "Scan for info"**

• **Motion detection sensors**

• **Light Sensor detection area**

Add: (Interactive) LED Light strips and panels

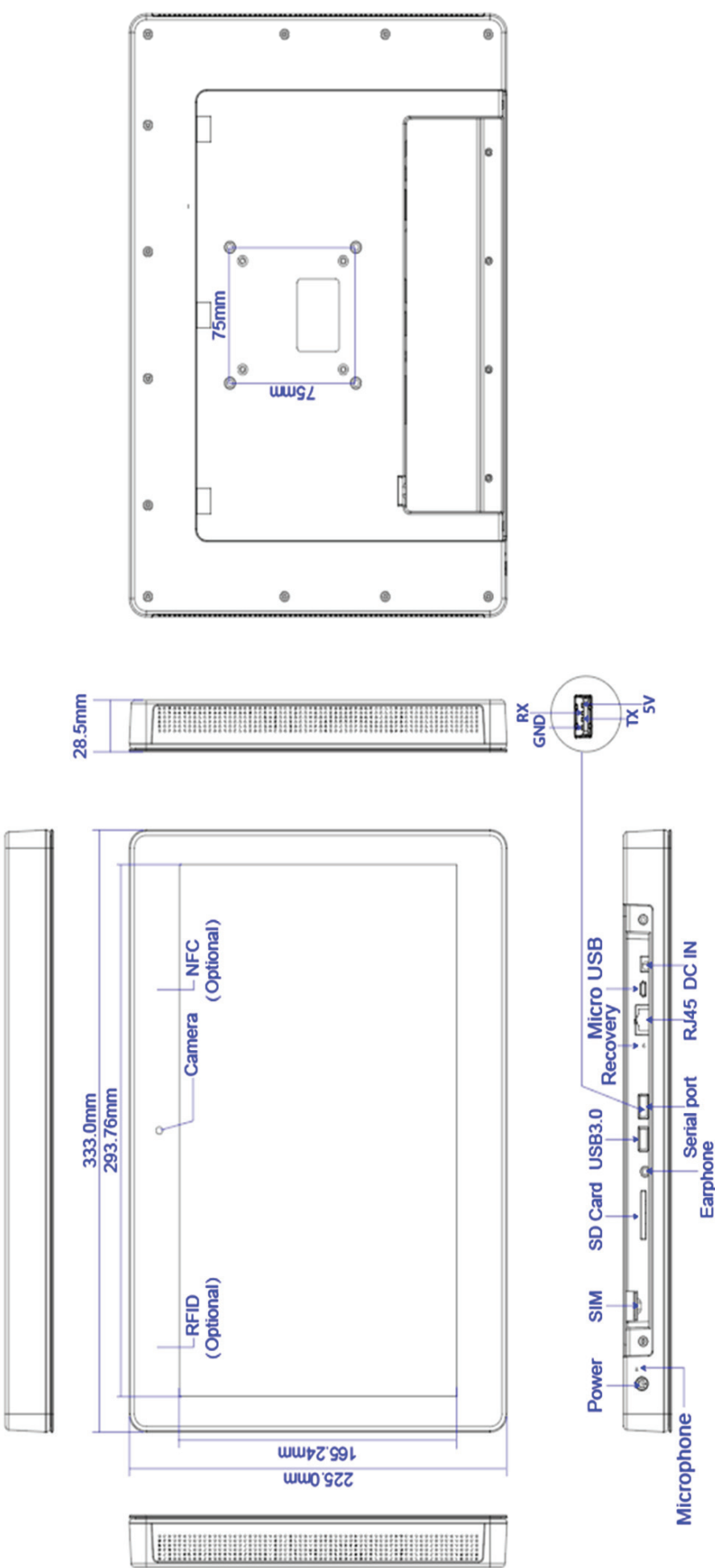**Android screens with external LED strips or LED Panels**
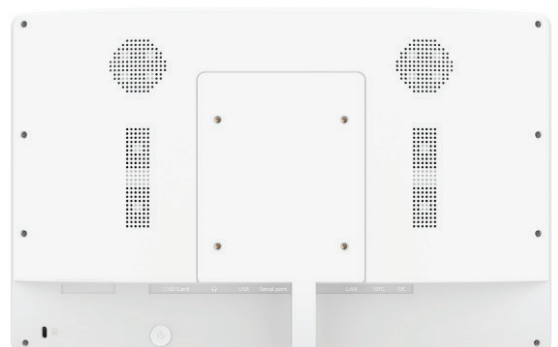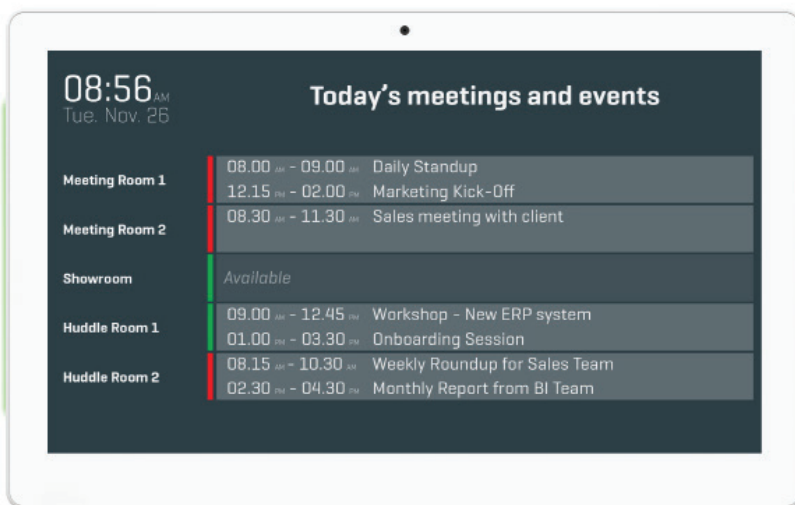
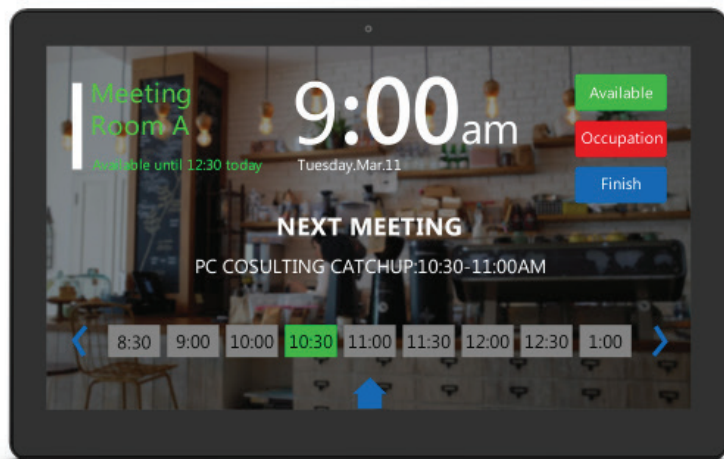We can customize Android displays in the factory for:

• **LED strips or LED Panel Light up your product**

• **Light up your product during a video**

• **Light up your Display Logo**

• **Different colors**

ANDROID OS

SPECIFICATIONS:

System	CPU	RK3566 Quad core cortex A55
	RAM	2GB Optional 4GB
	Internal memory	16GB Optional 32GB/64GB
	Operation system	Android 11
	Touch screen	10-Point capacitive touch
Display	Panel	13.3"LCD panel
	Panel Type	IPS
	Resolution	1920*1080
	Display Colors	16.7M Colors
	Viewing angle	R/L 85/85, U/D 85/85
	Display mode	Normally black
	Contrast ratio	1500:1
	Response Time	30ms
	Back-light Type	ELed
	Luminance	300cd/m2
	Aspect Ratio	16:9
Network	WiFi	IEEE 802.11a/b/g/n/ac
	Buletooth	Bluetooth 5.4
	Ethernet	10M/100M/1000M ethernet
Interface	SIM Slot	4G Flow Card
	SD Slot	SD card ,Max support to 64GB
	Earphone	3.5mm earphone + Microphone
	USB	USB 3.0 host
	USB	USB for serial (RS232 Level)，Optional USB Host
	RJ45	Ethernet interface
	Micro USB	Micro USB OTG
	Power jack	DC power input
Media play	Video format	MPEG-1,MPEG-2,MPEG-4,H.265,H.264,H.263,VC-1,VP8,VP9,MVC, etc.support up to 4K
	Audio format	MP3/WMA/AAC/WAV/OGG, etc
	Photo	JPEG/PNG/GIF,etc
Other	v	White/Black
	VESA	75x75mm
	Button	Power
	G-sensor	Support 90 degrees
	Speaker	2*3W
	Microphone	Single microphone
	NFC	Optional，13.56MHz，ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 14443 A&B, ISO/IEC 15693, Japanese Industrial
	RFID	Optional ,125k,ISO/IEC 11784/11785,支持EM4100，TK4100/GK4100
	LED Light bar	LED Light bar，RGB
	Camera	5.0MP with USB type
	4G Moduel	Optional
	Language	Multi-language
	Certificates	CCC/CE/FCC
	POE	Otional （Support IEEE802.3at,up to 30W)
Working Surrounding	Working Temperature	0℃---40℃
	Storage Temperature	-20℃---60℃
	Working Humidity	20~80%RH
	Storage Humidity	10~95%RH
Accessories	Adapter	Adapter,12V/2A
	User manual	*1

Product Measurement, mm

Unit (Without packaging)			Giftbox (With Packaging)			Carton 5pcs/CTN		
L	W	H	L	W	H	L	W	H
N.W(kg)			N.W(kg)			N.W(kg)		
						G.W		

DRAWING:

75mm

75mm

28.5mm

RX
GND
TX
5V

333.0mm
293.76mm

NFC
(Optional)

Camera

RFID
(Optional)

165.24mm
225.0mm

Micro USB
Recovery

USB3.0

SD Card

SIM

Power

Serial port

Earphone

RJ45 DC IN

Microphone

OTHER MODEL TYPES

OPEN FRAME

NARROW BEZEL
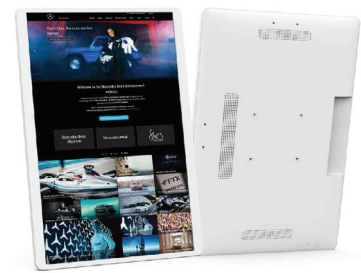
STRETCHED LCD

DESK SHAPE

ROOM BOOKING
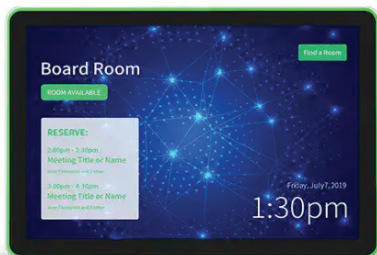
HEALTH CARE

FLOOR KIOSK

HANGING LCD