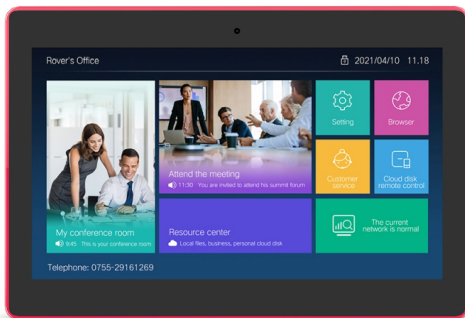


ALLNET meeting room RGB LED tablet 13 inch RK3399 Android 10 and NFC/RFID without camera black

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EAN CODE



ALLNET meeting room LED tablet 13 inch RK3399 Android 10 and RFID (NXP Mifare, Desfire) WITHOUT INTEGRATED CAMERA !!!

Includes power supply and integrated snap-in wall mount with theft protection. RGB LED for displaying e.g. warning signals, occupancy of meeting rooms etc.

The NFC also makes it very easy to implement time recording terminals or info terminals with ID, e.g. multi-party residential complexes.

Currently tested Android time terminal software:

PDS Time	works, but config file must be imported manually, camera is not addressed
AIDA time	works according to the manufacturer with our article numbers 174715/174716/174717/174888 and 182897

We are happy to provide the API/SDK for NFC/RFID and LED on request.

NFC specifications: NXP PN7150

PN7150 is a fully-fledged NFC controller solution with integrated firmware and NCI interface for contactless communication at 13.56 MHz. It is compatible with the requirements of the NFC Forum.

PN7150 was developed based on the knowledge gained from previous NXP NFC device generations. It is the ideal solution for the rapid integration of NFC technology into any application, especially those working with O/S environments such as Linux and Android.



- Full NFC Forum compliance with small form factor antenna
- Embedded NFC firmware that provides all NFC protocols as a pre-integrated feature
- Direct connection to the main host or microcontroller, through physical I2C bus and NCI protocol
- Ultra-low power consumption in polling loop mode
- Highly efficient integrated power management unit (PMU)

- Supported RF protocols
- NFCIP-1, NFCIP-2 protocol (see [8] and [11])
- ISO/IEC 14443A, ISO/IEC 14443B PICC, NFC Forum T4T modes via host interface (see [3])
- NFC Forum T3T via host interface
- ISO/IEC 14443A, ISO/IEC 14443B PCD designed according to NFC Forum digital protocol T4T platform and ISO-DEP
- FeliCa PCD mode
- MIFARE PCD encryption mechanism (MIFARE Classic 1K/4K)
- NFC Forum tag 1 to 5 (MIFARE Ultralight, Jewel, Open FeliCa tag, MIFARE DESFire) (see [1])
- ISO/IEC 15693/ICODE VCD mode (see [9])

For more information, please refer to the NFC data sheet.

System	CPU	RK3399
	RAM	4GB (4GB from batch 2023)
	Internal memory	32GB
	Operation system	Android 10
Display	Touch screen	10-point capacitive touch
	Panel	13" LCD panel
	Resolution	1920x1080
	Active area	293(H)x164mm(V)
	Display mode	Normally black ,IPS
	Viewing angle	85/85/85/85(L/R/U/D)
	Contrast ratio	800
	Luminance	280cd/m2
	Aspect Ratio	16:9
Network	WiFi	2.4/5GHz 802.11a/b/g/n
	Ethernet	100M/1000M ethernet
	Buletooth	Bluetooth 4.0
Interface	Card slot	SD card

	USB	USB host
	Micro USB	Micro USB OTG
	USB	USB for serial
	RJ45 with POE	RJ45
	POE	IEEE802.3at
	Power jack	DC power input
	Earphone	3.5mm earphone
Media play	Video format	MPEG-1,MPEG-2,MPEG-4,H.263,H.264, VC1,RV etc.,support up to 4K
	Audio format	MP3/WMA/AAC etc.
	Photo	jpeg, png, etc.
Other	VESA	204.5mm
	NFC	NFC with 13.56M frequency)/RFID NXP Desfire
	Camera	no built-in camera
	Microphone	Microphone
	Speaker	2*1.5W
	LED light bar	LED light bar with RGB and mixed colour
	Working temp	0--40degree
	Certificates	CE/FCC/RoHS
	Language	Multi-language
Accessories	Adapter	Adapter,12V/2.5A
	User manual	yes

Attributes

Attribute	Value
Arbeitsspeicher (RAM):	4GB
Betriebssystem:	Android 10
Bluetooth:	ja

Attribute	Value
Chipset:	RK3399
Diagonale:	13
Einsatzbereiche:	Indoor
Farbe Displayrand:	schwarz
Farbe Gehäuse:	schwarz
Hauptspeicher:	16
IP Schutzklasse Display:	IP 20
Kamera:	nein
Mobilfunk:	nein
Montageart:	integrierte Halterung;
NFC&RFID:	13,56MHz
Produktart:	Tablet
Stromversorgung:	PoE&Netzteil
Touchscreen:	kapazitiv
WLAN:	2,4&5
Weight:	1.6 Kg
Warranty:	24.00 Months

Accessories

Part No.	Name
209413	ALLNET Ersatznetzteil 12V/1,5A 4,0mm Hohlstecker Adpater EU/US/UK
248961	ALLNET Medical Tablet zbh. Netzteil 12V/2000mA 4.0mm Stecker