



TERMINAL DE FICHAJES SERAPHIM30

- **100% ONLINE Y AUTÓNOMO**
El terminal va con su propia tarjeta de telefonía de datos. Enchufar y listo.
- **MULTIPLES SISTEMAS DE IDENTIFICACIÓN**
 - 1.- Código de barra o QR
 - 2.- Proximidad RFID 13.56 Mhz (Mifare)
 - 3.- ID + Password
- **TOTAMENTE SEGURO**
Comunicaciones con el servidor 100% cifradas.
- **LOGOTIPO PERSONALIZABLE**
El logotipo puede ser sustituido por el logotipo de la empresa o del distribuidor.
- **COMPATIBLE CON LA NUEVA PLATAFORMA SERAPHIM**
Totalmente compatible con la nueva plataforma web SERAPHIM, donde se gestionan los empleados, calendarios laborales, fichajes, etc.
- **ANCLAJE POSTERIOR A CHAPA O CON SOPORTE A PARED**

Basic Characteristics

OS	Safedroid OS (based on Android 11.0)
CPU	Quad-Core ARM Cortex-A53 2.0GHz
ROM	32GB ROM EMMC
RAM	2GB RAM LPDDR
Display	5.0 inch TFT IPS LCD, resolution 1280*720
Panel	Ultra sensitive capacitive touch screen, can work with gloves and wet fingers
Dimensions	152*93*41mm
Weight	418g
Keys	2xPhysical keys
Input	Chinese/English, and supports handwriting and soft keyboard

Radio Communication

WIFI	IEEE 802.11 a/b/g/n/ac ,support 2.4GHz and 5GHz
Bluetooth	BT 5.0 and earlier
Satellite	Support GPS(A-GPS)/ Bei-Dou/ Glonass or Galileo
Positioning	
4G (3G/2G)	European version(Default): FDD-LTE: B1/B3/B7/B8/B20/B28 TDD-LTE: B38/B40/B41

Payment

Contactless	Supports 14443A /14443B
Card reader	
Smart Card reader	Supports ISO7816 standard

Expansion and peripherals

Camera front	5MP
Audio	Speaker, Mic, Buzzer

Interfaces

Micro SD Card Slot	1 Pcs
SIM Card Slot	2 Pcs Micro SIM
PSAM Card Slot	4 Pcs Conforms to ISO7816 standard

Peripheral Ports

1xRS232
1xLAN ,100Mbps
1xUSB Type A, USB2.0 HOST
1xUSB Type C ,USB2.0 OTG
1xMDB Slave
2xSMA, External antenna

Power

DC	12v-48V DC (via MDB Slave / RS232)
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Environment

Operating Temperature	-20°C to 60°C
Storage Temperature	-30°C to 70°C
Humidity	5% to 95% Relative Humidity, Non-Condensing

Certification

Electromagnetic	CE, Rohs, FCC, GMS EMV ,PCI,PAYPASS,PAYWAVE,AMEX (optional)
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Physical Protection

IP/IK Certified	IP54, IK08
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