Kimaldi

Kaptio
Terminal for Time and
Attendance Apps

Tu aplicación aquí

Kaptio

Tu aplicación aquí

Kaptio

Windows®

Why Kaptio?

1 **Fast and powerful platform**
Android, Linux or Windows® OS with large capacity to store logs and applications.

2 **7" Capacitive touch screen**
Large, High-Resolution Touch Screen for an intuitive user experience with anti-fingerprint protection.

3 **RFID card reading**
It is compatible with ISO 14443 cards such as Mifare, Desfire, Ultralight C. Support for cards with biometric data (ToC - Template on Card).

4 **Secure biometric identification**
It conforms to ISO19794-2 and ANSI 378 Standards and features 256-bit AES fingerprint Data Encryption to ensure a correct ID checking.

5 **Secure and versatile network connection**
It supports versatile communication interfaces from TCP/IP to wireless WiFi and BT.

6 **Easy wall mounting**
It has been designed for direct wall installation and it includes a stainless steel bracket

Specifications

	Android	Linux	Windows®
Embedded PC			
Operating System	Android 9.0 Pie	Raspbian	Windows® 10
CPU	Amlogic S905S905X3, Quad core ARM Cortex-A55 CPU, ARMv8-A architecture with Neon and Crypto extensions	Broadcom BCM2837B0 Cortex-A53 1.4GHz 64bit ARMv8 Architecture	Intel Cherry Trail Z8350 Quad Core 1.8GHz
GPU	Mali-G31 MP2 GPU with 4 x Execution Engines (650Mhz)		Intel HD Graphics, 12 EUs @200-500 Mhz, single-channel memory
Memory	Samsung eMMC5.1 – 16GB	USB Flash Memory 16GB	32 GB / 64 GB
RAM	4GB DDR4	1GB LPDDR2 SDRAM	2GB DDR3L/4GB
Display	7.0" TFT Capacitive (1024x600 px)		
USB Ports	2x3.0	2x2.0	1x2.0
Readers			
FP Sensor	FIM 6060		
High Frequency Cards and Protocols	Mifare Classic, Ultralight, Desfire - ISO14443A		
Low Frequency Cards and Protocols	Optional		
Bluetooth	Optional (4.2)	4.2	4.0
QR Code	Yes(No FP Sensor)		
Server Interface			
Ethernet	10 / 100 / 1000 Mbit/s		
Wifi	Optional: 2.4GHz and 5GHz IEEE 802.11.b/g/n/ac	2.4GHz and 5GHz IEEE 802.11.b/g/n/ac	2.4GHz IEEE 802.11n
Interfaces			
Digital Inputs	4		
Wiegand/ TTL Ports	2 (internal)		
RS-232 for Readers	2 (internal)		
Relay	2 with NC and NO contacts / 1 with NO contact		
Buzzer	Yes		
General			
Operating Temperature	-20° to +50°C		
Storage Temperature	-30° to +70°C		
Power	12W		
Dimensions	234 x 119 x 50 (mm)		
Software Tools			
Protocol	KXP		
Tools	API		

Identification technologies

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Biometric Systems

RFID Systems

QR Code

Integration options

Barcode Reader

Magnetic Stripe Reader

Ticket Printer

ID/Passport Reader

Smartcard Reader

Video Camera

Design or adapt your native Android, Windows®, Linux or web-based application.

Windows®

Apps

Workforce management
- Time and Attendance Control
- Shift management
- Employee portal

Production control

Customer loyalty

Access control

Bookings
- Halls, Courts, Classrooms

Personalisation options

We customise our products for your own specific projects.

Experts in Automatic Identification

At **Kimaldi** we design and manufacture Access Control, Time and Attendance Control and People Identification Systems.

Throughout our history, we have been committed on research and innovation.

Manufacturer & wholesaler since 1998

RFID
Systems

Biometric
Systems

QR Code

Mobile
Identification

Kimaldi

Experts in identification

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