

CYKEO-DPA

UHF RFID ENCODING STATION



The CYKEO-DPA UHF RFID Integrated Desktop Reader revolutionizes industrial item identification with its 14" HD capacitive touchscreen and multi-sensor integration. Engineered for bulk RFID tag commissioning, this desktop powerhouse simultaneously processes 50+ tags per operation through advanced anti-collision algorithms.

- 14-inch capacitive touch screen with 1920 × 1080 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple communication interfaces: RJ45
- Support multiple permission setting, function expansion
- Support registration of card information, optional Windows/Android system
- Product appearance, function, protocols etc support customization

● Specification

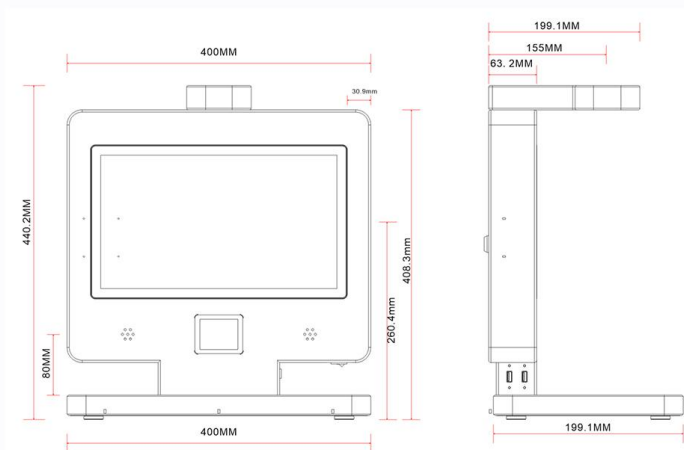
Model	CYKEO-DPA
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz~960MHz adjustable
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Frequency Band (Optional)	ETSI: 865~868MHz, JP: 916.8~920.4MHz, TW: 922.25~927.75MHz, ID: 923.125~925.125MHz, RUS: 866.6~867.4 MHz, TEST: 802.75~998.75MHz, JP_LBT: 916.8~920.8MHz
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics
RFID Item reader	15pcs (Depends on item size)
 HARDWARE SPECIFICATION	
System	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM / RK3399 CPU, 4GRAM, 16G ROM (optional)
Display	1920x1080, 14-inch capacitive touch screen
Communication	RJ45 10 / 100Mbps
Other Interface	4x USB3.0 + Gigabit Ethernet
 FUNCTION SELECTION	
RFID Card Reader	Standard
Face Recognition	Optional
Bar Code	Standard
QR Code	Standard
Sound Light Alarm	Optional
Fingerprint Recognition	Optional

- Related Model

- Common Solution

Smart Library, Archival Room, Tool Room, Supermarket, etc.

- Dimension



Unit : mm (inch)
Weight. : about 36kg

- Accessory

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



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Headquarters

Cykeo Information Technology CO., LTD.
16th floor, Building B2, Yunzhi Science Park, Guangming District,
Shenzhen 518107, China

Factory

Shenzhen, Dongguang, Hefei

Subsidiary

Hefei Jianshen InformationTechnology Co.,
LTD.
Cykeo Information Technology(Shandong) Co., LTD.
Cykeo Information Technology(Chengdu) Co., LTD.
Cykeo Core Information Technology (Shanghai) Co., LTD.