

RD5100

Parking Lot Mobile Payment Machine

Industrial design

Long distance scanning

Customize for parking payment

Extreme speed sensing

Green low power consumption



◆ Snappy On-screen Barcode Capture

Armed with Rakinda's fifth-generation of UIMG technology, the scanner excels at reading on-screen barcodes even when the screen is covered with protective film or set to its lowest brightness level.

◆ Customize for Parking Lot Payment

The scanner uses a durable metal housing, the reading distance is about 20~80cm.

◆ Swift Scanning

In standby/sleep mode, the device can start up swiftly and read quickly when close to scanning window.

◆ Outstanding Power Efficiency

The advanced technology incorporated in the scanner helps reduce the power consumption and prolong the service life of the device.

RD5100

Parking Lot Mobile Payment Machine



Performance		Processor	IOTC 0370 CHIP	
		Image Sensor	752 x 480	CMOS
		Interface	RS-232（9.6~115.2Kbps）/(HID-KBW、HID-POS)	
		Symbologies	2D	QR Code
		Scan Mode	Sense Mode	
		Resolution	10mil	
		Light Source	White LED	
		Scan Window	45mm*30mm	
		PCS	≥30%	
		FOV	Diagonal:85°, Horizontal:63.7°, Vertical:70°	
Mechanical/ Electrical		Power Consumption	1.75W	
		Notification	Beep	
		Dimensions (L x W x H)	164 x 164 x 66mm	
		Reading Distance	20cm~80cm	
Environmental		Operating Temperature	~20℃ - +60℃	
		Storage Temperature	~20℃ - +60℃	
		Humidity	5%-95%（non-condensing）	
		Ambient Light	0 ~100,000 LUX	
Certifications			FCC Part15 Class B, CE EMC Class B	
Accessories	Cable	RS-232	RS-232 Cable Used to connect the RD5100 to a host device.	
		USB	USB Cable Used to connect the RD5100 to a host device.	
	Power Adaptor		DC5V adapter to power the LV3000U with RS-232 cable.	
			Output: DC5V , 0.5A ; Input: AC100~240V , 50~60Hz	

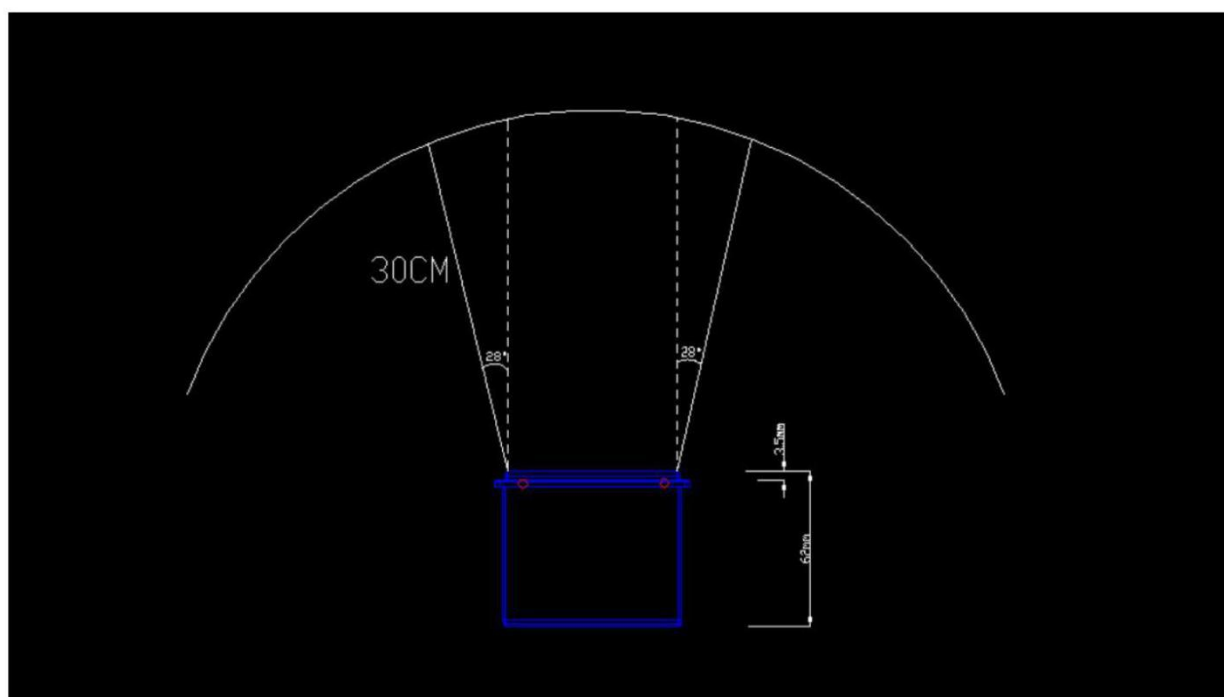
Rakinda Technologies Co., Ltd.

Add: 5F, Bldg. A2, Lilang Software Park, No. 31 Bulan Rd., Longgang Dist.,
Shenzhen City, Guangdong Prov., China

Web: www.rakinda.com / www.rakindagent.com



IR Triggering Range



红外触发范围

Rakinda Technologies Co., Ltd.

Add: 5F, Bldg. A2, Lilang Software Park, No. 31 Bulan Rd., Longgang Dist.,
Shenzhen City, Guangdong Prov., China

Web: www.rakinda.com / www.rakindagent.com



Dimensions



Remarks: The above dimensions are all measured by hand. If any error is within 1-3mm, please understand!



RD5100

Parking Lot Mobile Payment Machine



Installation position



Rakinda Technologies Co., Ltd.

Add: 5F, Bldg. A2, Lilang Software Park, No. 31 Bulan Rd., Longgang Dist.,
Shenzhen City, Guangdong Prov., China

Web: www.rakinda.com / www.rakindagent.com

