



Facial Recognition Payment Panel based on Rockchip RK3288 CPU

Main Features:

- Dual Screens (7" screen: human-machine Interactions, 5" screen: secondary display)
- Supports three payment functions including facial recognition payment, QR code payment and card payment
- Multiple protections against oil, water, fire and insects
- Removable keyboard design



Specification:

Processor	Rockchip RK3288, 1.8GHz CPU Clock Speed
OS	Android
Touch Screen (Secondary Display)	7 inches, 1024 x 600
Display (Primary Display)	5 inches, 1280 x 720
Camera	Hjimi A200CPSV7
Code Scanning	Sensor Image (Pixels): 640 pixels (H) x 480 pixels (V)
	Light Source: White Color LED
	Field of View: 78°(H), 62°(V), Roll/Pitch/Yaw: 360°, ±80°, ±70°
	Print Contrast: 20% minimum reflective difference
	Interfaces Supported: USB, RS232
	Motion Tolerances: >200cm/s
RAM	Onboard 2GB DDR3
ROM	Onboard 16GB eMMC 5.1
Speaker	8Ω 2W
Power	12V2A DC IN
Printer	None
USB	1 x Micro USB, compliant with USB 2.0 standard(secondary device)
	2 x USB 2.0 type A, compliant with USB 2.0 standard(primary device), used for external USB devices
UART	Supports RJ11 UART and Micro USB UART
Ethernet	1 x RJ45
Power Supply	DC Aperture 5.5 Core Diameter 2.5
WiFi	802.11b/g/n/ac, BT4.x
Wireless Network/4G (optional)	CDMA, GSM, GPRS, EDGE, TD-SCDMA, WCDMA, LTE Cat7, Full Netcom
BT/NFC	Reading Distance: 0-5cm; 13.56MHz; Supports ISO14443 Type A&B and mifare
Card Reader Module	Reading Distance: 0-5cm; 13.56MHz; Supports ISO14443 Type A&B and mifare
	M1 and A Card are supported
Size	220 x 110 x 51mm

Functions:

NO	Functions
1	Collect facial information for the facial recognition payment function
2	Collect facial information for member recognition
3	Display face recognition pages and play advertisements, etc.
4	Voice Prompt Audio Output
5	Long press for 3 seconds to turn on (the green light is on); long press for 3 seconds to turn off (the green light is off)
6	Used to adjust the screen angle to better collect facial information
7	I/O ports such as power supply and peripherals

ABOUT POLYHEX

