



Rockchip RK3288 based Self-Service Terminal of Rental Power Bank with 40 Battery Slots



Main Features:

- Rockchip RK3288 CPU, STM32 MCU
- 43" PCAP LCD display
- Multimedia terminal display for dynamic ads, can be applied in large shopping malls, hotels, airports, train stations and tourist attraction
- Together with rechargeable power bank: 5000mAh high quality cells, supports Micro, Type-C and Apple Lightning MFI charging ports



Specification:

System	
Processor	Rockchip RK3288, Quad Core ARM Cortex-A17, 1.8GHz Clock Speed
Memory	2GB DDR3
Flash	16GB eMMC
MCU	STM32F103, ARM Cortex-M3 MCU, Main frequency 72MHz
Display & Touch Panel	
LCD	43 Inches 1080 x 1920 Display
TP	43 Inches 5-point Capacitive Touch Panel
Communication	
WIFI & BT	2.4G/5G WIFI, BT4.0
WLAN	1 x RJ45, 10/100M
4G	1 x 4G Module
I/O Interfaces	
NFC Credit Card	1 x NFC Credit Card
USB	2 x USB Host2.0
Power Bank & Charging Station	
Power Bank Slots	40 x Power Bank Slots
	5V/2A Output with Hardware Current Limiting for Short-Circuit Protection
Charging Station	Supports Charging 16 Power Banks with the Maximum Current of 5V/2A at the Same Time
Indicator & Button	10 x 4 Indicators(Power Bank Slots), 3 x Operating Indicator, 1 x Power Button
Power Supply	100~240V AC, 50/60Hz
Features	1. Intelligent Push such as Advertising 2. Credit Card/Scanning Code for Rent and Purchase 3. The Backend is Based on Amazon AWS Server Platform, Stable and Reliable

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9-year experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinner and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

