



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.

