POLYHEX

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:

ARM Architecture	ARM: Rockchip RK3288, Quad Core ARM Cortex-A17, 1.8GHz Clock Speed
	RAM: 2GB DDR3
	Flash: 16GB eMMC
MCU	MCU: STM32F103, ARM Cortex-M3 MCU, Main frequency 72MHz
LCD	43 Inches 1080 x 1920 Display
TP	43 Inches 10-point Capacitive Touch Panel
4G	1 x 4G Module
WIFI & BT	2.4G/5G WIFI, BT4.0
WLAN	1 x RJ45, 10/100M
4G	1 x 4G Module
NFC Credit Card	1 x NFC Credit Card
USB	2 x USB Host2.0
Power Bank Slots	40 x Power Bank Slots
	5V/2A Output with Hardware Current Limiting for Short-Circuit Protection
Charging Station	1. Supports Charging 20 Power Banks with the Maximum Current of 5V/2A at the Same Time
	2. Supports Charging 40 Power Banks with the Minimum Current at the Same Time
Indicator & Button	40 x 2 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