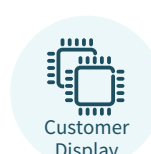
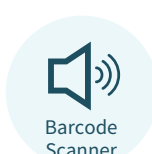
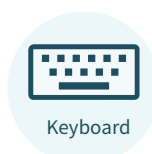
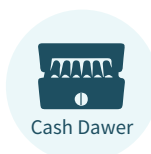


TP585-i

2-inch

Intelligent Thermal Receipt Cloud Printer



Characteristic

- Adopt dual-processor structure to improve data processing capability
- Design based on the ARM-Linux system
- Equipped with USB HOST interface to support keyboard connection
- Equipped with one-way 24V drawer interface
- Equipped with auto cutter
- Support 4G LTE, Wi-Fi and Ethernet
- Support auto switching of network
- Support for configuring the printer by Web page
- Equipped with speaker
- Support custom voice
- Support deployment of HPRT public cloud and enterprise private cloud
- Support Ali cloud IoT docking



Cloud Printing Solution



Wireless
Connection



- **High performance, high expansibility**

TP585-i smart thermal receipt cloud printer equips with two processors of ARM 32-bit RISC, allowing data analysis and print control to process separately so as to achieve faster response speed. With 32 MB SDRAM and 256 MB NAND FLASH, it can support extended vector font and other custom functions. Thanks to USB HOST interface, upgrading the offline firmware of the printer by USB storage device is allowed, and when necessary, the USB keyboard can be accessed as a device for inputting data, to realize the application of special occasions with customized program.

- **Support multiple networking methods and auto switching of network**

TP585-i equips with Ethernet interface and supports Wi-Fi (802.11 b/g/n), 4G LTE(full networking) to connect with the internet. Based on the priority (Ethernet, Wi-Fi, 4G LTE) specified by the system and combined with auto detection for networking status (whether to connect to Ethernet, Wi-Fi signal strength, etc.), it can realize auto switching of network, ensuring to receive data from the operation anytime.

- **Custom voice**

Embedded with speaker, TP585-i can play various regular audio formats. Except for built-in prompting voice, you can also get a customized audio file from the cloud server and broadcast it at the appropriate time based on the instructions.

- **Fast deployment for cloud service**

TP585-i supports for access to HPRT cloud as default. As HPRT cloud service provides multi-language API, you can easily use it by docking the HPRT cloud server according to API. In addition, TP585-i has already achieved docking with the Ali IoT platform and will join the hardware cooperation program, integrating into the vast ecosystem of Ali.

Specification

Printing

Print Method	Direct thermal
Resolution	203dpi
Maximum Print Width	48mm / 384 dots
Maximum Print Speed	100mm/s

Media

Type	Thermal receipt paper
Width	58mm
Capacity	Maximum O.D 60mm

Communication/Interface

USB HOST, 24V one-way cash drawer, micro-SIM card,
Ethernet, Wi-Fi, Bluetooth 3.0/4.0 LE, 4G LTE

Cutter

Type	Auto cutter
Method	Partial cut

Sensors

Cover opening detection, Out-of-paper detection,
Cutter jam detection, TPH temperature detection

Power

DC 12V, 2A

Application



Catering industry



Retail industry

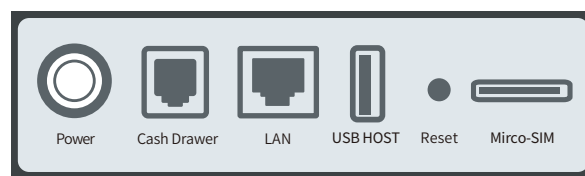


Pay



Health Care

Interface



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