

# Thinkgo

Thinkgo series

## RFID Inventory Trolley

TG-HC-IM020

### Warehousing inventory equipment

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- | Batch identification when inventory
- | Adjustable reading range



Website

PG IOT Smart Warehousing

✉ Sales@thinkgo.cc

🌐 <http://www.thinkgo.co>

📍 Beijing / Wuxi / Shanghai / Huizhou, China

# Description

## Application



Inventory of cargoes on multilayer shelves is a difficulty of warehousing management. RFID Inventory Trolley is developed by Pinguan to solve such problem. Mainly used in library, archives, small to medium warehouses. It's integrated with a trolley, RFID system and computer system. The RFID antenna can move up and down to identify the cargoes high & low. Compared with barcode scanning, it has the advantages of batch reading, high efficiency, high accuracy based on RFID technology.

## About Us

Professional RFID total solution provider







Haier's shareholding company

Drafter of standard GB/T37026-2018

Drafter of standard IEEE P2786

Impinj's gold value added partner



-  Dual mode of online and offline inventory
-  Antenna liftable at customized distance
-  Realtime data feedback to the screen and user system
-  360 ° rotation of screen available
-  Rechargeable with a built-in battery
-  Multi functions such as inventory, inquiry, listing and locating

## Parameter

**Name :** RFID Inventory Trolley

**Model :** TG-HC-IM020

**Dimensions :** 945×660×1,439 mm

**Color :**  

**Storage Temperature :** -20°C~65°C

**Working Temperature :** -20°C~50°C

**Frequency :** 920~925MHZ

**Protocol :** EPC C1G2/ISO18000-6C

**Antenna :** Circularly polarized antenna

**RF Power :** 30.0dBm

**Reading Range :** 5-15m

**Power Supply:** AC 220V

**Inventory Speed :** 800-1,500PCS/s

**Working Voltage :** DC 24V

**Battery Life :** 6 hours

**Computer :** Industrial

**Monitor :** Industrial, Touching Type

**System :** Windows

