


Voucher deposit scanner for gift tickets completed with compact and stylish design 

# HGTR

## Voucher Scanner

This compact and lightweight scanner is designed for the retail market, specifically for POS and SCO (Self-Checkout) operations, to serve as a deposit scanner for vouchers and gift tickets.

It supports single-sheet feeding with a capacity of up to 100 sheets and includes a built-in deposit shutter to minimize operational errors. Equipped with RGB and IR image scanning, the device provides precise barcode reading, OCR, and counterfeit detection for various documents, ensuring transaction accuracy.

Furthermore, the ultrasonic double-feed detection prevents paper-loading errors, while the ability to store and transmit full-page images ensures transparent records of all transactions.



### Features

- 1 Voucher & gift ticket scanner
- 2 Reading and validation (OCR, BCR) by full images
- 3 Counterfeit detection
- 4 100 notes stacker bin
- 5 Double feed detection(ultrasonic)
- 6 Auto inlet shutter
- 7 Linked with POS system
- 8 Simple structure and easy maintenance

<http://www.hantle.co.kr>

## Scanner

Product Type	Single feed voucher scanner
Accepted Dimension	Min 60~85mm(width) / Max 110~180mm(length)
Type of Deposit	Single load and single feed
Direction of Deposit	Short edge
Processing Media	Gift ticket, voucher (with barcode)
Image Sensor	Dual CIS(Contact Image Sensor)
Counterfeit Detection	Yes (on demand)
Optical Resolution	300dpi
Target Resolution	200dpi
Speed	Typically 1 sec/per media
Type of Stack	Free air in lockable stacker
Max Escrow	1
Max Stack Capacity	100
Double Feed Detection	Yes (Ultra sonic)
Inlet Shutter	Yes
Stacker Lock	Yes

## Interface & Power

Communication	RS-232C / High speed USB 2.0 (image transfer)
Software Development Kit	Hantle API
OS	Win 7, Win 10, Win 11(32bit and 64bit) depend on POS
Power	DC 24V (50/60Hz) external adapter

## Physical

Physical	140mm(W) X 174mm(H) X 278mm(D)
Weight	3kg (approx)
Environment (in operation)	Temperature : +5 °C to +45 °C / Humidity : 30 % to 70 %

## Technical Support

Protocol Specifications	Yes (Manual guidance)
SDK	Yes (API and manual guidance)
Others	Test Program, Dimension Drawings, SDK manual