

High-Performance MICR Scanner for  
Processing Diverse Documents  
from Checks to A4 Size



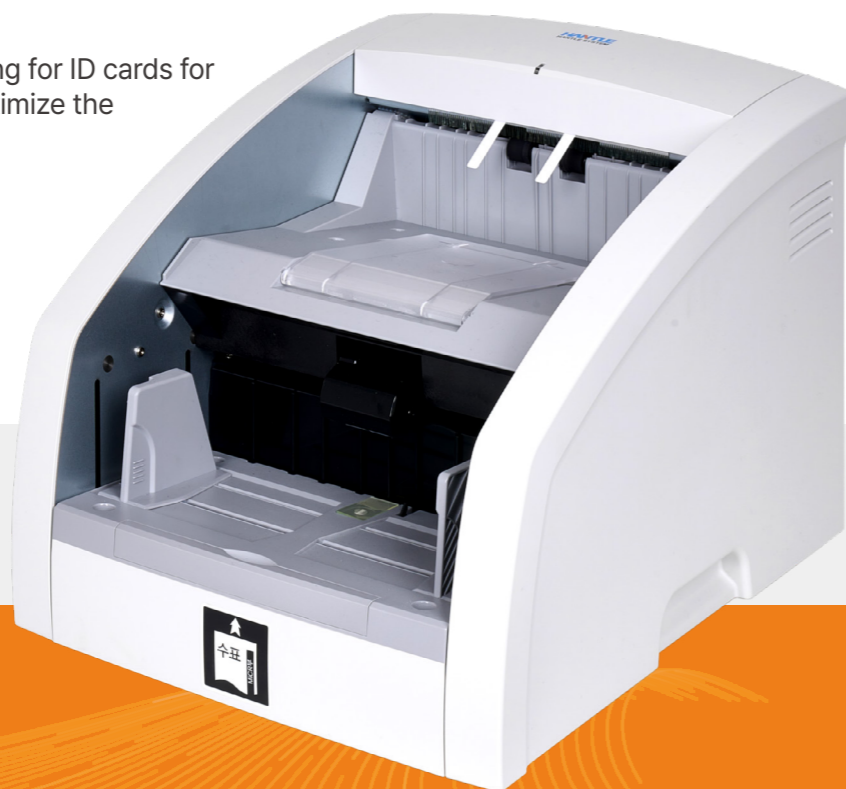
# HGS-700CU

## Desktop Scanner

This scanner is an optimized solution for the financial sector, specifically designed for processing domestic banking loan/deposit documents, checks, and vouchers. It incorporates an ultra-high resolution 600 dpi CIS, enabling precise scanning from B/W images up to 24-bit color.

It boasts superior processing speeds, handling up to 70 sheets per minute (DPM) for A4 duplex color scanning (200 dpi) and up to 100 DPM for A4 duplex B/W scanning (200 dpi). It features MICR support for accurate check data recognition and supports an inkjet endorsing function to enhance operational efficiency.

Furthermore, it offers duplex scanning for ID cards for customer identity verification to maximize the security of financial transactions.



### Features

- 1 Financial-grade scanner optimized for processing loan/deposit documents, checks, and vouchers in the financial sector
- 2 B/W, 256Gray, 24-bit color image supports
- 3 Scan Speed (B/W)  
: Up to 100 sheets per minute(dpm) A4 duplex at 200 dpi
- 4 Supports Inkjet Endorsing functionality
- 5 Features an ultra-high resolution 600 dpi CIS (Contact Image Sensor)
- 6 Scan Speed (Color)  
Up to 70 sheets per minute (dpm) A4 duplex at 200 dpi
- 7 MICR Support  
: Standard capability for both E13B & CMC7
- 8 Duplex scanning capability for ID cards  
(0.7 ~0.8 mm thickness)

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

### Scanner

Image Sensor	Dual CIS (Contact Image Sensor)
Resolution	100dpi, 200dpi, 300dpi, 400dpi, 600dpi
Image Depth	B/W, 256gray, 24bit color
Light Source	RGB
Scan Width	216mm
Scan Speed	Max 100dpm(A4/duplex/Gray) / Max 70dpm(A4/duplex/Color)
Document Size	Width : 54mm~216mm (ID Check, A6, A5, A4, Letter) / Length : 350mm
Image Compression	bmp / jpg, PDF, tiff (compressed in PC)

### MICR Reader

E13B	99.50%
CMC7	99.90%

### Others

Hopper Capability	Max 500 Sheet (70g/sqm base)
Stacker Capability	Max 500 Sheet (70g/sqm base)
No. of Stacker	1 pocket
Straight Path	Yes (for ID card and thickness document)
DFS	Yes (Ultra sonic)
Feeder type	ADF and Retard Type
Color drop	Red / Green / Blue drop

### Interface & Power

Communication	High speed USB 2.0
OS	Win 7, 10, 11 (32bit & 64bit)
Power	Free Voltage (100V~240V, 50/60Hz)
S/W interface	TWAIN, Hantle API

### Physical

Dimension	350mm(W) X 300mm(H) X 420mm(L)
Weight	11kg (approx)

### Option

Endorsement	Inkjet 1 Line (HP)
Counterfeit Detection	Korean Domestic Market only