

Canon

Delighting You Always

 **imageFORMULA**
CR-120
CR-120 UV

Smart Scanning Solutions with a Small Footprint

This compact and high-performance cheque scanner is ideal for operations in teller counter environments. It offers best-in-class reliability to process and scan up to 120 cheques per minute. With attractive features incorporated in a compact design, CR-120 promises to deliver quality, speed, and efficiency.



120
cpm

Business **can** be simple



A Compact Scanner is Your Ideal Device for Improving Cheque Processing Efficiency in Limited Workspaces.

The CR-120 cheque scanner is ideal for teller capture and back-counter capture inside your Financial Institution, as well as for remittance, lockbox, and RDC (Remote Deposit Capture) for higher-volume customers. Not only does it boast high-speed and accurate scanning capabilities which increase productivity, but by including a wide array of scanning functions into a single, compact device, this scanner enables you to get your work done more efficiently than ever before.

All of this means that your counter work can be done more efficiently and productively, allowing you to focus on what matters most... quality interactions and engagement with your customers. With a compact multi-function scanner, you can transform your branches into customer-first service centers with optimized performance.

Built-in Imprinter

Magnetic Swipe Reader (MSR)

Card Scanning

UV Print for Fraud Protection

Accurate Double Feed Detection

Designed for Easy Maintenance

Ultra-Reliable MICR Reading



Maximize Productivity for Limited Workspaces

The CR-120 is primarily designed for teller capture and back-counter environments but fits very well in remittance, lockbox and RDC, as well. For teller capture, its multi-function design eliminates the need for additional devices at the teller window. It boosts productivity and efficiency, making it possible to maximize investment ROI while also increasing utilization.

Space-Saving for Improved Efficiency

The CR-120 is highly compact and takes up minimal space. It's even easier to set up for use in corner spaces of partitioned counters.

Faster Scanning for Enhanced Productivity

The small device is loaded with features adopted from high-end devices, which enables high processing speed of 120 cpm. That means work is done faster, and customers spend less time waiting.

Easy Integration

Ranger™ Transport API

The CR-120 supports popular cheque scanning software including the industry standard, Ranger Transport API. Existing systems can be easily expanded to include the CR-120 with ease.

Scanning Drivers/Applications

The device supports the following drivers/applications:

- ISIS/TWAIN
- Canon unique driver
- Scanning Utility

Reliable Quality, Guaranteed

A winning combination of cutting-edge Canon technology and guaranteed quality.

Contributing to Greater Customer Trust

The CR120 is equipped with a dedicated card-reading slot and magnetic card reading functionality*, to process a variety of deposit and payment related documents such as cheques, stubs, receipts, bank cards, and ID cards. Waiting time will be vastly reduced as counter staff can complete their tasks up front while engaging with customers.

*Requires the optional Magnetic Swipe Reader Unit.



Card-reading slot (Standard equipped)



Magnetic Swipe Reader (Option)

Built-In Features for Safety and Peace of Mind

In addition to the functions above, the device is also equipped with functions to make scanning operations more efficient and secure.

Built-in Imprinter

enables printing of important information needed to meet audit trail requirements.

Automatic Page Size Detection

accurately detects the size of each original document and saves the time and trouble of sorting batches by paper size.

UV Print for Fraud Protection



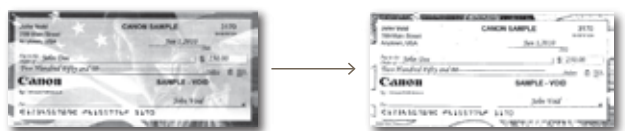
The CR-120 UV is equipped with UV sensors, which can scan anti-fraud patterns printed on cheques with UV ink.

Enhanced MICR reading

Thanks to Canon's magnetic/optical character recognition (MOCR) technology, text scanning has been greatly improved, thereby reducing scanning errors and manual input of data. Processing speed has been increased due to enhanced character recognition.

Focus on Vital Info With Clear Scanning

The Fine Text Filtering Function removes backgrounds and other unnecessary noise, allowing focus on the text, resulting in a clearer and more accurate scan.



Fine Text Filtering

Accurate Double Feed Detection

Along with a range of high-end equipment, the built-in ultrasonic sensor prevents missed scans to ensure work is done quickly and efficiently.

Designed for Easy Maintenance

The cover opens to the side, making it easy to clear a misfeed. This also allows access to scanning glass and feed rollers without exposing or risking damage to sensitive hardware components.

Maintenance and restoration can be performed by users themselves, thereby lowering operational costs.



Canon imageFORMULA CR-120/CR-120 UV Specifications

Document feeding	Automatic / Non-separation
Document size	Width: 60 - 108 mm Length: 90 - 245 mm
Document thickness and weight	0.08 - 0.20 mm, 64 - 157 g/m ²
Feeding capacity	15 mm stack or 150 sheets (Output: 200 sheets)
Scanning element	CMOS CIS
Light source	RGB LED (CR-120 UV: UV LED + RGB LED)
Scanning side	Simplex / Duplex
Scanning modes	Black-and-white, Fine text filtering, Error diffusion, 256 level grayscale, 16 level grayscale, 24-bit Color (Card Scan only)
Scanning resolutions (primary scan lines x secondary scan lines)	Scan a cheque (Black and White/Grayscale): Output: 100 x 100 dpi, 120 x 120 dpi, 150 x 150 dpi, 200 x 200 dpi, 240 x 240 dpi, 300 x 300 dpi Scan a card (Color): Output: 600 x 600 dpi
Scanning speed*1 (200 dpi Personal Cheque – 152 x 70 mm)	CR-120: 120 cpm / CR-120 UV: 120 cpm (UV Scan mode)
MICR/OCR	MICR: E13B, CMC7 OCR: E13B, OCR-A, OCR-B, Universal Character
OS	Windows Vista 32 bit & 64 bit Edition (SP2 or later), Windows 7 32 bit & 64 bit Edition (SP1 or later), Windows 8.1 32 bit & 64 bit Edition, Windows 10 32 bit & 64 bit Edition, Windows Server 2008R2, Windows Server 2012R2
Interface	Hi-Speed USB 2.0 (Type A x 1, Type B x 1)
Supported image processing functions	Auto Page Size Detection, Color Dropout/Enhancement, Fine Text Filtering, Imprinter, Border Removal, Edge Emphasis, Add-on, IQA, Contrast Adjustment, MOCR/MICR, Deskew, Color Deviation Correction, OCR, Shading Compensation, Scan Area Setting, Multistream
Power requirements	AC 100 - 120V (60 Hz), AC 220 - 240V (50/60 Hz)
Power consumption	Scanning: 23W or Less, Sleep mode: 2.1W or less
Operating environment	Temperature: 10 - 32.5 °C, Humidity: 20 - 80 % RH
Dimensions (H x W x D)	203.6 x 170 x 238.2 mm
Weight	Approximately 3.2 kg
Options/Consumables	Magnetic Swipe Reader, Exchange Roller Kit, Ink Disposal Tank, Ink cartridge*2
Ink Cartridge	Canon Ink Cartridge: PG-745/745XL

* Specifications are subject to change without notice.

*1 Scanning speed may vary depending on PC environment, scanner settings, and other factors.

*2 The ink cartridge is not included with the scanner. Purchase an ink cartridge separately, as shown below.



Delighting You Always

SOUTH & SOUTHEAST ASIA REGIONAL HEADQUARTERS

Canon Singapore Pte. Ltd.

438A Alexandra Road, #06-10, Alexandra Technopark Singapore 119967
Tel: 65-6799 8888 | Fax: 65-6799 8882
www.canon-asia.com | www.canon.com.sg

AFGHANISTAN

Megaplus Afghanistan Limited.
House No.83, Street No.3, Taimani,
District No.10, Kabul, Afghanistan.
Tel: (+93) 700-228832 / (+93) 700-979510
Fax: (+93) 20-2212363
Email: Info@megaplus.com.af

BANGLADESH

Flora Limited
Adamjee Court Annex-2 (4th Floor)
119-120 Motijheel C/A,
Dhaka-1000, Bangladesh
Tel: 88-02-9567846 | Fax: 88-02-9550030
www.floralimited.com

J.A.N. Associates

House-13/1, Vasa Soinik Abdul Rashid,
Torkabagish Sarak, Road # 5, Dhanmondi R/A,
Dhaka, Bangladesh
Tel: 880-2-9660601 | Fax: 880-2-8610410
Email: jan@bangla.net
www.jan-bd.com

BRUNEI

Interhouse Company
No. 5-7 Bunut Jaya Complex
Spg 574 Jalan Tutong BF1320
P.O. Box 423, Seri Complex
Bandar Seri Begawan, BA1779
Brunei Darussalam
Tel: 673-2653001 | Fax: 673-2653003

CAMBODIA

Royal Cambodia Co., Ltd
#437 Preah Monivong Blvd, Phnom Penh
Kingdom of Cambodia
Tel: 855-23-428955 | Fax: 855-23-722961

HONG KONG

Canon Hongkong Co., Ltd.
19/F., The Metropolis Tower,
10 Metropolis Drive, Hung Hom,
Kowloon, Hong Kong
Tel: 852-3191 2388 | Fax: 852-2369 3800
www.canon.com.hk

INDIA

Canon India Private Limited
7th Floor, Tower B, Building #5,
DLF Epitome, DLF Phase III,
Gurgaon 122002, Haryana, India
Tel: 91-124-416 0000 | Fax: 91-124-416 0011
www.canon.co.in

INDONESIA

PT Datascrip
Gedung Datascrip
Jl. Selaparang Blok B-15 Kav.9,
Kompleks Kemayoran,
Jakarta Pusat 10610
Tel: 62-21-6544515 | Fax: 62-21-6544811 to 13
www.datascrip.com

MALAYSIA

Canon Marketing (Malaysia) Sdn. Bhd.
No.6-2-01, Tower 6, UOA Business Park,
Jalan Pengaturcaraan U1/51A,
Seksyen U1, 40150 Shah Alam,
Selangor Darul Ehsan, Malaysia
Tel: 1800-88-2000 | Fax: 60-3-5567 9441
www.canon.com.my

MALDIVES

Simdi Company Pvt Ltd.
G.Manaam Building, 2/1 Neeloafaru Magu,
Male' 20-129, Maldives
Tel: 960-333 4421 | Fax: 960-333 4424

MONGOLIA

ITZone
4th floor, City Tower, Great Chinggis khan square 5,
Baga toinuu 14200, 8th khoroo,
Sukhbaatar district, Ulaanbaatar, Mongolia
Tel: +(976)-11-323705 | Fax: +(976)-11-312699

MYANMAR

Myanmar Golden Rock International Co., Ltd
6th Floor, Building 18, Myanmar ICT Park,
Hlaing Township, Yangon, Myanmar
Tel: 95-1-654810 to 19 (10 Lines),
95-1-654844 to 48 (5 Lines)
Fax: 95-1-654820

NEPAL

International Electronics Concern (P) Ltd
Kha 14, 1st Floor, Haratibhawan Putalisadak,
Ramshah Path, Kathmandu, Nepal
P.O. Box 12588
Tel: 977-1-442 1991 | Fax: 977-1-442 1909

PAKISTAN

Shirazi Trading Company (Pvt.) Ltd
8th Floor, Adamjee House, I.I. Chundrigar Road,
Karachi 74000 Pakistan
Tel: 92-21-3241 (7659), (7737) or (7746)
Fax: 92-21-3241 (7747), (3242 0417) or (3242 0418)
www.shirazitrading.com.pk

PHILIPPINES

Canon Marketing (Philippines), Inc.
7F Commerce and Industry Plaza,
1030 Campus Avenue corner Park Avenue,
McKinley Hill, Fort Bonifacio, Taguig City,
Metro Manila, Philippines 1634
Tel: 632-884 9090 | Fax: 632-556 1456
www.canon.com.ph

SRI LANKA

Metropolitan Office (Pvt) Ltd
12, Magazine Road,
Colombo 08, Sri Lanka
Tel: 94-11-470 0200 | Fax: 94-11-470 0267
www.metropolitan.lk

TAIWAN

Canon Marketing (Taiwan) Co. Ltd
19F, No.100, Sec.2 Roosevelt Road,
Taipei, Taiwan, R.O.C
Tel: 886-2-6632 8888 | Fax: 886-2-7725 5860
www.canon.com.tw

THAILAND

Canon Marketing (Thailand) Co. Ltd.
No.98 Sathorn Square Office Tower,
22nd - 24th floor, North Sathorn Road,
Silom, Bangrak, Bangkok 10500
Tel: 66-2-344 9999 | Fax: 66-2-344 9960
www.canon.co.th

VIETNAM

Canon Marketing (Vietnam) Co. Ltd
Level 10, President Place,
93 Nguyen Du, Dist 1,
Ho Chi Minh City, Vietnam
Tel: 84-8-3820 0466 | Fax: 84-8-3820 0477
www.canon.com.vn

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