





NETWORKED CHECK PROCESSING FOR TELLER CAPTURE

Enhance traditional check processing with the easy-to-operate, compact Canon imageFORMULA CR-120N check transport. With high-speed, high-quality, precise processing capabilities plus reliable item handling and now with direct network connectivity interface, the CR-120N check transport can help promote adaptability and productivity for financial applications.

WIDE RANGE OF USES

The CR-120N check transport can help assist in moving paper checks and related documents in front-counter teller settings, merchant/remote deposit capture (RDC) applications, and remittance processing, as well as higher-volume tasks such as back-office/branch settings, and lockbox applications. It enables users—in environments such as banks, credit unions, and retail—to improve their point-of-presentment applications by helping to automate funds deposits for quicker transaction times, decrease errors and fraud, improve customer service, and lower capital and processing costs.

RELIABLE ITEM HANDLING

Scanning up to 120 items per minute* with a 150-item Automatic Document Feeder (ADF), the CR-120N check transport can perform high-speed scanning for a wide range of document types, such as business and personal checks. It also includes a built-in ultrasonic sensor to help prevent misfeeds. To handle these, the cover of the CR-120N check transport can be opened, which also allows users access to the scanning glass and feed rollers for routine maintenance.

SIMPLE, COMPACT DESIGN

Optimal for teller counters and merchant desks, the CR-120N check transport's small footprint can fit comfortably on countertops with limited workspace. The scanner is designed for easy use and has multifunction compatibility, combining the functions of many peripherals found at the teller station into one single device, thereby reducing counter space requirements and helping to improve efficiency.

ROBUST, SCALABLE FEATURES

The CR-120N check transport is equipped with features for efficient check processing. To help meet strict audit regulations, the built-in, five-line imprinter prints and captures endorsement information on checks. The CR-120N check transport is also modular and scalable, with functionality that can be added as required. With a dedicated card-scanner, users can scan plastic or embossed cards. The CR-120N check transport also supports the most commonly used check scanning software, including the industry standard, Ranger Transport API. For network capability, the CR-120N contains an Ethernet port to allow the use of the scanner from other computers connected to the network.

imageFORMULA CR-120N

PRECISE IMAGE CAPTURE

To deliver high image quality, the CR-120N check transport is equipped with image processing features such as Fine Text Filtering to allow for sharper image capture with less distortion, delivering better Optical Character Recognition (OCR) accuracy. Magnetic Optical Character Recognition (MOCR) is also used, combining Magnetic Ink Character Recognition (MICR) reading with OCR processing to capture accurate MICR data. These capabilities ensure high read rates that mitigate risks associated with digitizing checks.

ENVIRONMENT IN MIND

The CR-120N check transport meets ENERGY STAR® guidelines for energy efficiency and complies with both the EU RoHS and WEEE directives for the reduction of hazardous substances and waste products. CR-120N is EPEAT Silver certified.

CUSTOMER CARE

Dimensions (H x W x D):

Power Consumption:

Suggested Daily

Bundled Software:

Compatible Ink

Cartridges: Options:

Weight:

Volume

For investment protection, eCarePAK options are available to extend service beyond the initial one-year advanced exchange warranty period. This helps to save on costs associated with post-purchasing maintenance and maximize uptime throughout the product life.

DEVELOPMENT AND CUSTOMIZATION

The CR Software Development Kit (CR-SDK)^{AA} is available for those who wish to create applications that take advantage of the CR-120N scanner's array of additional capabilities. These include an advanced imprint function, an add-on function that enables printing on images only, an image quality assurance (IQA) function that checks image quality, and the ability to control applications using the buttons on the machine. An application can also be developed for the .net environment.

8.0" x 6.7" x 9.4"

Approx. 7.1 lb.

12.000 Scans•

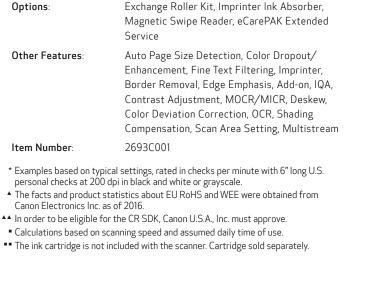
PG-245/245XL

SPECIFICATIONS

Туре:		Networked Check Transport	
Document Feeding:		Automatic	
Document Size			
Width: Length:		2.4" - 4.3" 3.5" - 9.6"	
Document Weight			
Automatic Feeding:		0.003" - 0.008" (17 - 40 lb. Bond)	
Feeder Capacity:		150 Sheets	
Scanning Element:		Contact Image Sensor (CMOS)	
Light Source:		RGB LED	
Scanning Modes:		Grayscale, Black and White, Fine Text Filtering, Error Diffusion, 256- Level Grayscale, 16-Level Grayscale, 24-bit Color (card scan only)	
Optical Resolution:		600 dpi	
Output Resolution:		100/120/150/200/240/300/600 dpi (600 dpi for card scanning only)	
Grayscale:		256-Level, 16-Level	
Scanning Speeds*		Simplex	Duplex
Black and V Gray	/hite: scale:	Up to 120 cpm Up to 120 cpm	Up to 120 cpm Up to 120 cpm
MICR/OCR	MICR:	E13B/CMC-7	
OC		E13B/OCR-A/OCR-B / Check Writer/ Universal Character	
Interface:		Hi-Speed USB 2.0, Ethernet Port	
Supported OS:		Windows Vista 32-bit and 64-bit (SP2 or later); Widows7 (SP1 or later); Widows 8.1 32-bit and 64- bit; Widows 10 32-bit and 64-bit; Windows Server 2008R2/2012R2	



As an ENERGY STAR® Partner, Canon U.S.A., Inc. has qualified this model as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Canon is a registered trademark of Canon Inc. in the United States and may also be a registered trademark or trademark in other countries. imageFORMULA is a registered trademark of Canon Electronics, Inc. All other referenced product names and marks are trademarks of their respective owners. Specifications and availability subject to change without notice. Not responsible for typographical errors. ©2017 Canon U.S.A., Inc. All rights reserved.



25 W or Less (Sleep Mode: 2.7 W or Less)

Ranger[™] Transport API, Canon Scanning Utility



