Canon

imageFORMULA
ScanFront 300/300P
CAC/PIV

Compact and Secure Document Sharing

ScanFront 300P
(CAC/PIV Reader Sold Separately)

ScanFront 300/300P CAC/PIV

The imageFORMULA ScanFront 300/300P CAC/PIV networked document scanners are secure, full-featured, and compact devices for easily capturing, converting, and distributing documents. These scanners are designed to improve the security of information being shared across federal networks, while maintaining information quality, increasing manageability, and lowering costs.

Application

Common Access Cards (CACs), issued by the Department of Defense (DoD), and other Personal Identification Verification (PIV)-compliant cards, are components of the federal government's initiative to control access to their facilities and information systems. The ScanFront 300/300P CAC/PIV scanners are designed to recognize these cards in order to comply with federal government assurance policies and mandates for sending digital data. The need for secure network scanning can be found in government entities beyond the DoD such as the Departments of Veterans Affairs, Homeland Security, Justice, Energy, and the Treasury, as well as the Environmental Protection Agency, and more. No matter the environment, secure scanning is necessary to increase efficiency, reduce fraud, and protect privacy.

ESecure Document Scanning

The ScanFront 300/300P CAC/PIV scanners employ user authentication by interfacing with card readers for CAC/PIV card scanning and requiring password entry for physical device access. Document data can be encrypted and sent in secure e-mails, and digital signatures (with no repudiation) for further security. Administrators can also impose additional security by configuring their own CAC/PIV card-specific options, controlling e-mails and security features, and managing trusted certificates. Containing no local hard-drive, the ScanFront 300/300P CAC/PIV scanners do not pose any threat by storing information. The built-in Kensington lock slot serves as a theft deterrent when compatible locks are secured.

Compact, User-Friendly, and Easy-To-Use Design

Small in size, the ScanFront 300/300P CAC/PIV scanners allow for a clear preview of scanned documents with a color LCD. Four USB ports help to easily connect the necessary CAC/PIV-compliant card reader (sold separately) as well as give the flexibility to connect other peripherals, such as a keyboard or mouse, to make installation and operation easier. By preconfiguring repetitive scan tasks and sending information simultaneously to destinations such as e-mail, shared folders, and FTP servers, electronic files are easily distributed to all stages of the workflow.

Industry-Leading Features

Part of a document scanning and sharing solution is the assurance that information is being captured effectively and clearly. As with all Canon document scanning products, the ScanFront 300/300P CAC/PIV scanners provide reliable handling for an assortment of hard copies, including plastic ID cards and long documents as well as the imaging expertise to precisely capture information. With advanced features such as Auto Color Detection, the ScanFront 300/300P CAC/PIV scanners are representative of a dependable and accurate capture solution.

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Increase Manageability and Lower Total Costs

The ScanFront Administration Tool allows IT managers to remotely view ScanFront configurations, update firmware, and change/back up/restore the settings for single or multiple devices. This centralized management helps increase security and control. The ScanFront 300/300P CAC/PIV scanners connect seamlessly with standard, affordable card readers. Similar products often require involved setup processes and are restricted in the types of compatible card readers. And the ScanFront 300/300P CAC/PIV scanners do not require a dedicated PC, resulting in lower overall costs.

Compliant

The ScanFront 300/300P CAC/PIV scanners are environmentally conscious, meeting ENERGY STAR® guidelines for energy efficiency and complying with the EU RoHS and WEEE directives. They are also Trade Agreements Act (TAA)-compliant and conform to Section 508 standards.

Customer Care

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

Specifications

Type:	Compact Network Scanner
Document Feeding:	Automatic or Manual
Document Size	
Width:	2.0″ – 8.5″
Length:	2.1″ – 14″
Document Weight	
Automatic Feeding:	14 lb. to 57 lb. Bond
Feeder Capacity:	50 Sheets
Grayscale:	8-bit
Color:	24-bit
Scanning Element:	CIS Sensor
Light Source:	RGB LED
Scanning Modes:	Color, Grayscale, Black and White
Color Dropout/Enhance:	Red, Green, Blue
Optical Resolution:	600 dpi
Output Resolution:	100/150/200/300/400/600 dpi

Scanning Speed	300P		300	
	Simplex	Duplex	Simplex	Duplex
Black and White:*	30 ppm	60 ipm	30 ppm	60 ipm
Grayscale:*	30 ppm	60 ipm	30 ppm	56 ipm
Color:**	25 ppm	50 ipm	25 ppm	43 ipm

Operation Panel:	8.4″ SVGA TFT Liquid Crystal Display with Touch-Panel
Dimensions (H x W x D):	6.3″ x 12.2″ x 8.7″
Weight:	7.9 lb.
Power Consumption:	30W or Less
Suggested Daily Volume:	Approx. 2,000 Scans

Bundled Software:	ScanFront Administration Tool, ScanFront Service
Options:	Exchange Roller Kit, eCarePAK Exchange Service
Network Functions:	Scan-To-E-mail (SMTP Microsoft Exchange, Lotus Notes), Scan-To-Fax (SMTP-via Internet fax service only, Microsoft Exchange, Lotus Notes), Scan-To-Folder, Scan-To-Print, Scan-To-FTP, Scan-To-USB Drive
Other Features:	Auto Color Detection, Automatic Page Size Detection, Bleed-Through Removal, Color Dropout/Enhance (RGB) Error Diffusion, Long Document Mode, Text Enhancement, Text Orientation Recognition, Ultrasonic Double-Feed Detection (SF300P), Supported Card Readers (sold separately): SCR331/3310/3311 (SCM or Identive Infrastructure)
Item Number:	ScanFront 300 CAC/PIV: 4574B007 ScanFront 300P CAC/PIV: 4575B007

* Examples based on typical settings, rated in pages/images per minute with letter-sized documents, portrait-feeding direction, up to 200 dpi.

** Examples based on typical settings, rated in pages/images per minute with letter-sized documents, portrait-feeding direction, up to 150 dpi.

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