Canon

imageRUNNER ADVANCE

imagePASS-A2/B2

Color Solutions

Print controller

Centralized print control

Print job management

Simply advanced.

Beautiful quality.
Outstanding productivity.

imagePASS-A2/B2
for the imageRUNNER® ADVANCE Series

Overview

System 10e

Intel® Pentium® Processor E5300
(2M Cache, 2.60GHz, 800MHz FSB)

2GB RAM

160GB SATA Hard Drive

Hot Folders*

Virtual Printers*

Paper Catalog

Features

Powerful Control
Command WorkStation® 5**
Adobe® PostScript® Support
Fast RIP performance

Impressive Job Management
Easy-to-use interface
Centralized control

Outstanding Color Quality
Optimized ICC profiles
Spot-On®
Precise color matching
Standard Auto Trapping

*Standard with imagePASS-A2. Optional with imagePASS-B2.
Command WorkStation 5 can be downloaded for free at **www.efi.com/cws5.

Brilliant productivity

If your busy department or workgroup demands impeccable color accuracy, increased print processing power, or genuine PostScript support, the Canon imagePASS-A2/B2 print controllers for imageRUNNER ADVANCE Series deliver all this and more. Designed to enhance the publishing of high-quality color documents in multiuser environments, the Canon imagePASS-A2/B2 controllers can help increase your productivity and cost efficiency.

Accelerated performance

The Canon imagePASS-A2/B2 controllers provide the robust processing capabilities that multiuser environments need. Each controller comes bundled with some of the industry's most respected features with tools and utilities that take away the guesswork for users. Centralized control for administrators provides enhanced management and security.

A powerful multitasker

Built on powerful system architectures that offer plenty of memory, disk storage, PostScript support, and the latest system software, the imagePASS-A2/B2 controllers provide robust processing capabilities for busy workplaces. They easily execute complex processing tasks with SmartRIP technology, even while concurrently printing other jobs.
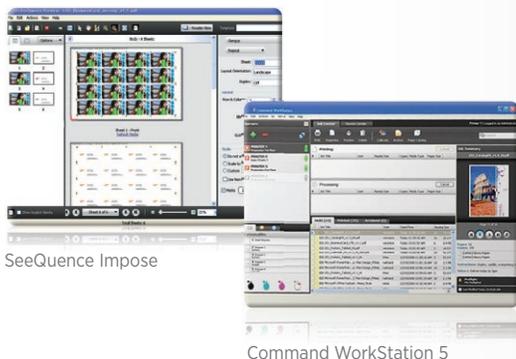
Streamlined job management

Command WorkStation 5 provides expert-level control over all your document workflows.

Standard features
You'll never miss a beat when it comes to scheduling jobs, adapting to changing print priorities throughout the day, or reproducing existing documents with JDF support. Now all these tasks can be done with ease.

Advanced solutions
More advanced layout capabilities can be added via the optional SeeQuence Impose feature, which enables users to edit documents using a familiar "WYSIWYG" interface, make changes on the fly, and save changes for future use.

SeeQuence Impose

Command WorkStation 5

Secure control

For administrators, integration and security concerns are easily addressed with three different access levels, LDAP-based user authentication, port blocking, IP/MAC filters, and secured printing capabilities that prompt users for a password at the device prior to producing the output.
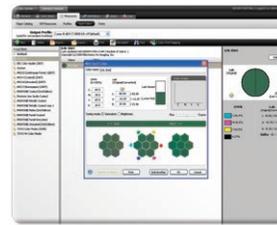
Exceptional color control

Color consistency
The imagePASS-A2/B2 controllers utilize optimized ICC profiles in the ColorWise® architecture to achieve accurate and consistent color on supported Canon imageRUNNER ADVANCE models. The controllers are also fully compliant with the PDF-X/3 standard for exceptional reproduction.

Color matching
Through the Spot-On with Substitute Colors feature, users can quickly and easily match and reuse spot colors in logos and other documents for reliable reproductions.

Spot-On with
Substitute Colors

Auto trapping
With this standard feature, color misregistration is virtually eliminated through an advanced trapping algorithm so efficient that there's little to no print performance impact.

Work easier

Users will appreciate an intuitive print driver interface that makes it easy to achieve the desired output in fewer clicks.

Multipage booklets
For enhanced productivity, the drivers also include a Booklet-Maker feature to facilitate the production of multipage booklets.

Faster production
The Hot Folders* and Virtual Printers* features of the imagePASS-A2/B2 controllers enable administrators to create network-accessible folders and printers that are preconfigured with specific output settings for quick production.

*Optional with imagePASS-B2.

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imagePASS-A2/B2

Hardware

imagePASS-A2 Controller

Type:	Embedded
Supported Devices:	imageRUNNER ADVANCE C9280 PRO/C9270 PRO/C7270/C7260
Processor:	Intel Pentium Processor E5300 (2M Cache, 2.60GHz, 800MHz, FSB)
System:	Fiery® System 10e
PDL Support:	Adobe PS 3, Enhanced PCL 6/PCL 5
Memory:	Standard: 2GB
HDD:	160GB
Interfaces (to LAN):	1000Base-T/100Base-TX/10Base-T
Dimensions (H x W x D):	11.6″ x 13.2″ x 3.7″

imagePASS-B2 Controller

Type:	Embedded
Supported Devices:	imageRUNNER ADVANCE C5255/C5250/C5240/C5235
Processor:	Intel Pentium Processor E5300 (2M Cache, 2.60GHz, 800MHz FSB)
System:	System 10e
PDL Support:	Adobe PS 3, Enhanced PCL 6/PCL 5
Memory:	Standard: 2GB
HDD:	160GB
Interfaces (to LAN):	1000Base-T/100Base-TX/10Base-T
Dimensions (H x W x D):	11.6″ x 13.2″ x 3.7″

Print Driver Supported OS

Adobe PS 3:	Windows® (Windows 2000/XP/Server 2003/Server 2008/Windows Vista®/Windows 7, 8) Macintosh® (OS X 10.5 or later)
PCL 5c/6:	Windows (Windows 2000/XP/Server 2003/Windows Vista)

Color Management Features

• ColorWise Tools
• Spot-On with Substitute Colors
• Auto Trapping
• Rich Black feature
• Job Based Calibration
• Calibration Guard

Workflow and Print Management Features

• Command WorkStation 5*
• JDF Support
• Mixed Media and Booklet-Maker V3
• Paper Catalog
• Compatibility with PDF 1.4, 1.5, 1.6, 1.7, PDF/X, and PDF-VT1
• Hot Folders and Virtual Printer**

Command WorkStation 5 Supported Files

• Adobe Acrobat®
• PostScript
• Microsoft® Office Documents

Networking/Connectivity

• Simultaneous Auto-switching Protocols
• EtherTalk II
• TCP/IP
• Novell® IPX Print
  — Exchange, Novell, Domino LDAPv3/RFC2251
  — E-mail address access and authentication
  — User password validation
• Certificate Management
  — SSL/TLS
  — X509 Standard
• IPv6 Support
• IP Sec Support

Auto-sensing Ports

• RJ-45 for on-board 10/100/1000Base-T
• 10/100Bas , Automatic IP configuration

SNMP Printing Support

Mac Bonjour, AppleTalk®, SMB (peer to peer)

Variable Data Printing

FreeForm v1 Enhanced and v2.1

Security

• Password Access in CWS
• Secure Erase
• IP Filtering
• MAC Filtering
• Port Blocking
• SNTP
• SNMPv3 System Updates
• 802.1x Support
• User Authentication
• IP Sec Support
• SSL/TLS Support

Utilities

• imagePASS-A2/B2 Driver
• Command WorkStation 5*
• WebTools
• Hot Folders and Virtual Printers**
• Remote Scan 6
• Fiery VUE*

Power Supply and Consumption

Auto-switching power supply with active PFC (Power Factor Connection)

Safety/EMC

• CE Mark, CSA, TUV/GS, UL, CB Scheme, RoHS
• EMC
— EN55022 Part B (CE marked)
— FCC Class B
— VCCI II

Options

• SeeQuence Suite
• SeeQuence Impose
• SeeQuence Compose
• Hot Folders and Virtual Printers**
• X-Rite Eye-One
• Productivity Package

 * Available with optional free download on **www.efi.com/CWS5**.

** Standard with imagePASS-A2. Optional with imagePASS-B2.

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