Xerox® Color C60/C70 Printer Made Easy

Click on each item to learn more.

- Slide-in, Slide-out Replacement Units
- Single-pass Scanner – 200 ipm
- SIQA Image Quality
  - Ultra Low Melt EA Toner & Accuracy
  - Advanced Controller Options

- Oversized High Capacity Feeders
- In-Line Process Controls
- VCSEL High Resolution Laser 2400 x 2400 dpi
- Extreme Media Latitude Support

Click here for additional links

- Amazing Applications (3 min)
- Meet the C60/C70 Video (3 min)

Basic Finishing Options
Professional Finishing Options
Total control. Reliability when you need it most.

Certified Highly Reliable

**Xerox® Smart Kit® Customer Replaceable Units**
All printers have components that eventually wear out. Simple slide-in, slide-out replacement keeps you up and running.

**Smart eSolutions, Xerox® MeterAssistant®, Xerox® SuppliesAssistant® and Xerox® MaintenanceAssistant**
Automatically send data to Xerox support, simplifying billing, supplies replenishment and fault code analysis.

**Custom Paper Profiles and Alignment**
- Create, store, and retrieve unique paper profiles that can be used whenever you need them.
- SIQA (Simple Image Quality Adj.) user can set alignments and density.
Single-pass Color Scanning
200 impressions per minute

So, why isn’t there “show through” on the single pass duplex sheet going so fast?

Xerox® Exclusive Hybrid Shading Correction Technology. The side 2 scanning area consists of the Contact Image Sensor (CIS), facing the white reference plane in parallel.

A split second before scanning a document, the scanner sets white point and collects the shading data necessary for Shading Correction Processing.

Standard included features:
Thumbnail Preview
Scan to USB
Network Scanning
Scan to PC
Searchable PDF
Simple Image Quality Adjustment (SIQA)
More control. Superior results.

• Precise adjustment for registration & density uniformity
• Combines power and ease of use with consistent quality
• Gives accurate color edge to edge, page to page

SIQA Tools

Registration Control

Fine Tuned Alignment
• SIQA provides the option to automatically adjust the registration
• Set custom profiles for specific trays and paper sizes

Uniformity Correction

Uniform Density
• Corrects inboard to outboard density variation (sometimes called “smile”)
• Semi-automatic process minimizes downtime and need for service calls

Density Adjustment Video (SIQA) 1 min
Registration Adjustment Video (SIQA) 1 min
Emulsion Aggregation Toner
Enables exciting applications and accuracy

EA Toner is chemical toner prepared by Emulsion Aggregation, or a chemical process used to “grow” very small, uniform particle sizes from even smaller size toner components.

Xerox® Ultra Low Melt EA process delivers the desired size and narrow particle size distribution with better fuse to unique substrates.

This technology opens a wide array of media opportunities. Chemically bonding to synthetics, polyester, vinyl, labels, signs and challenge media like linens.

Review Extensive Recommended Media List >
Oversized High Capacity Feeders
Capacity when you need it the most.

Single or Dual – 2,000-sheet capacity trays or 4,000-sheet extra capacity.

Paper stabilizer minimizes skew for custom paper, four blowers assist feeding and improve reliability on the toughest of media. Includes friction roller system to prevent mis-feeds.

13 x 19.2 in. and from 64 gsm uncoated or 106 gsm coated to 300 gsm / 110 lb. cover. 300 gsm auto duplex all stocks.

**NEW** Support for heavy media with extra blower, Customer Replaceable Friction Feed rollers, Small Media Bracket, Storage.

[Review Extensive Recommended Media List >]
VCSEL ROS Technology
Amazing Detail - Every Time

Xerox proprietary technology – a surface-emitting type of semiconductor laser dubbed the Vertical-Cavity Surface-Emitting Laser diode (VCSEL) ROS Raster Output Scanner – Xerox succeeded in controlling 32 beams in one scan. Thus, we achieved true 2400 x 2400 dpi resolution.

This technology delivers small letters, fine lines, and smooth gradations—Comparable or better to that of offset printing.

VCSEL Vertical-Cavity Surface-Emitting Laser diode. Instead of a set of facet mirrors on the cleaved surface rotation. In contrast, the VCSEL has an optical cavity perpendicular to the substrate and emits light in the vertical direction.

Read more VCSEL-ROS Laser scanning technology for high-speed with high image quality

Read more Image Registration Control Technology (IReCT) Color registration control technology for image correction with ultra high precision

Xerox® Color C60/C70 Printer: 0.6 point font Xerox® MicroFont pictured with a tip of a pin

We’ve combined class-leading print resolution (2400 x 2400 dpi) and the unique properties of Xerox® EA Toner with ultra-low melt technology.
In-Line Process Controls

Process Controls are run automatically by the C60/C70—Before, During and After Printing

Process Control “ProCon” is the in-line process by which CMYK patches are laid down on the IBT (Intermediate Belt Transfer) and read via internal sensors throughout a print run. The number of patches and frequency is optimized for speed and quality.

The end-user may be unaware of the automatic, routine density checks in a print run—You may see “Adjusting Image Quality” flashed on the top of the C60/C70 User Interface.

Automatic Sensor Adjustments: (TRC)
• 13%,30%,45%,60%,75%, 100% patches for CMY
• 15%,30%,50%, 100% patches for Black

Real Time Run Control Patches
• Startup/Power and after 4 hours of inactivity, Temperature and humidity change
• When the fuser area is opened and closed,
• When changing from Uncoated to Coated stock

During Print Runs (no interruption)
• Two color patches at a time (C and K, Y and M, colors in station 1 and 2) are developed in the inter-image area and read by the In and Out ADC Sensors to make slight changes on the fly:
  An 75% patch for Color (devbias)
  An 50% patch for Black (devbias)
Controller choices expand your capabilities.  
A perfect fit for your challenges.

**EX Print Server Powered by Fiery® for the Xerox® Color C60/C70**
Get the most from your printer with an innovative, scalable, integrated solution. The ultimate in productivity, accuracy and workflow.

**Xerox® EX-i C60/C70 Print Server powered by Fiery®**
World-class color and workflow tools that put you in command. Produce precise, exact color from all applications, platforms and formats. Options for variable printing to easy booklets / imposition.

**Xerox® FreeFlow® Print Server Integrated**
Built for Production workflows on an Integrated Windows platform. All the power and simplification needed for today’s color and job management needs. [Virtual Demonstration (click here)]

**Xerox® Integrated Color Server**
Ideal fit for high-end office applications, you will be delighted with unrivaled simplicity.
Digital Front Ends – Tuned for A Perfect Fit

**Feature, Function, Workflow**
- Adv. Color Tools
- Robust Job Setups
- Mixed Media
- Variable
- Adobe Suite Jobs
- Microsoft Office

**Environment, Speeds, Volumes**
- Office and Creative
- Creative, Marketing Use
- Production

Xerox® Integrated Color Server for the Xerox® Color C60/C70 Printer

Xerox® EX C60/C70 Print Server Powered by Fiery®

Xerox® EX-i C60/C70 Print Server Powered by Fiery®

Xerox® FreeFlow Print Server Integrated for the Xerox® Color C60/C70 Printer
Finishing touches – modular to fit your needs.

From everyday work to promotional material, the Xerox® Color C60/C70 Printer’s Business Ready (BR) Finisher is up to the task.

<table>
<thead>
<tr>
<th>BR Finisher</th>
<th>BR Booklet Maker Finisher</th>
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</thead>
<tbody>
<tr>
<td>• Offsetting,</td>
<td>• Offsetting</td>
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<tr>
<td>• 2/3 hole punching</td>
<td>• 2/3 hole punching</td>
</tr>
<tr>
<td>• Top Tray: 500 sheets, Stacker Tray: 3,000 sheets</td>
<td>• Top Tray: 500 sheets, Stacker Tray: 1,500 sheets</td>
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<tr>
<td>• Staple 50 sheets – front, rear, dual, four-position</td>
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<tr>
<td></td>
<td>• Saddle-stitch stapling</td>
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<tr>
<td></td>
<td>• V-folding, dual staple heads</td>
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<td></td>
<td>• Saddle stitch booklet up to 16 sheets uncoated, 7 sheets coated, ~20 sets</td>
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</tbody>
</table>

C Fold / Z Fold Unit available

Convenience Stapler available
Robust finishers that deliver satisfied customers.

Standard Finisher with Booklet Maker

- Multiple location stapling and hole punching
- Coated and uncoated paper up to 100 sheets
- 500-sheet top tray, 3,000-sheet stacker tray, 200-sheet interposer
- Booklet finisher that enables coated bi-folding and saddle stitched coated booklets
  - Up to 25 sheets and Optional folding module for tri- and Z-folding and tabloid / A3 Z-fold
- Built-in decurler to ensure flat output to booklet maker
Professional finishing – The key to a perfect job.

**GBC® AdvancedPunch™**
- Punch configurations available for letter/A4 sizes
- Interchangeable die sets and options
  - View the Spec Sheet

**Xerox® SquareFold® Trimmer Module**
- Square fold up to 25 sheets
- Face trim between 2-20 mm
  - View the Spec Sheet

Square Fold Fact Trim – Side view

GBC punch – Twin Loop Wire, Spiral example
Others dies available—19Hole CombBind, 44-Hole ColorCoil, 21-Hole WireBind, 32-Hole WireBind, 11-Hole VeloBind, 32-Hole ProClick, more
High-value applications are no longer just a dream – now they’re at your fingertips.

The Xerox® Color C60/C70 superb image quality, robust media latitude, flexible finishing and server options put you in the applications business.

- Brochures, Posters, Signs, Labels, Menus
- Booklets, Photo Books
- Reports, Newsletters, Calendars

Synthetics and Unique Applications
- Carbonless and Ordered Stock
- Image on Precut Tabs
- Transfer Papers
- Linen
- Magnets

Amazing Apps Video (3 min)
Recommended Media List >
Learn More
Xerox® Color C60/C70 Printer

Brochures, Specifications
C60/C70 Brochure
Detailed Specifications
C60/C70 Website
Presentation / PPT
Video
Amazing Applications! (3 min)
Meet the C60/C70 (3 min)
Open-The-Doors (6 sec Vine)

Demos and Tours
Virtual Demonstration / Tour
Build Your Own Xerox C60/C70
Papers, How To’s
“How To” Posters
Recommended Media List
Certification and Solutions
Certifications Fact Sheet
Solutions Compatibility Matrix

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