Xerox® Colour C60/C70 Printer Made Easy

- Single-pass Scanner – 200 ipm
- SIQA Image Quality
- Ultra Low Melt EA Toner & Accuracy
- Advanced Controller Options
- In-Line Process Controls
- VCSEL High Resolution Laser 2400 x 2400 dpi
- Extreme Media Latitude Support
- Oversized High Capacity Feeders
- Slide-in, Slide-out Replacement Units

Click on each item to learn more.

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 Adjustment) user can set alignments and density.

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**Smart Kit Customer Replaceable Units**

- Fuser
- Drum Cartridges

**Paper Setup Alignment Profiles**

- Toner and Waste Containers
- Charge Corotron
Single-pass Colour 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 colour 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.

xerox
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.
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.

Media sizes up to 330 x 488 mm
Media weight 64 gsm uncoated or 106 gsm coated to 300 gsm
300 gsm auto duplex all stocks.

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

Xerox® Colour 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.

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

Read more Image Registration Control Technology (IReCT) Colour registration control technology for image correction with ultra high precision
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 colour patches at a time (C and K, Y and M, colours 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 Colour (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® Colour 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 colour and workflow tools that put you in command. Produce precise, exact colour 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 colour and job management needs. Virtual Demonstration (click here)

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

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

- Adv. Colour Tools
- Robust Job Setups
- Mixed Media
- Variable
- Adobe Suite Jobs
- Microsoft Office

Environment, Speeds, Volumes

Office and Creative

Creative, Marketing Use

Production
Finishing touches – modular to fit your needs.

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

**BR Finisher**
- Offsetting, 2/4 hole punching
- Top Tray: 500 sheets, Stacker Tray: 3,000 sheets
- Staple 50 sheets – front, rear, dual, four-position

**BR Booklet Maker Finisher**
- Offsetting, 2/4 hole punching
- Top Tray: 500 sheets, Stacker Tray: 1,500 sheets
- Staple 50 sheets – front, rear, dual, four-position
- Saddle-stitch stapling
- V-folding, dual staple heads
- Saddle stitch booklet up to 16 sheets uncoated, 7 sheets coated, ~20 sets

C Fold / Z Fold Unit available

Convenience Stapler available
Robust finishers that deliver satisfied customers.

Light Production Finisher with Booklet Maker and Folder

- 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
  - Folding module for tri-and Z-folding and A3 Z-fold
- Built-in decurler to ensure flat output to booklet maker

1. Active Decurling for Heavyweight Stock
2. Interposer Input Tray
3. Trifold, Z-Fold
4. 1,500-sheet Stacking, 2/4-hole Punch, 50-sheet Stapling
5. Bi-fold, A3 Z-Fold, Saddle-stitch up to 25 sheets
Professional finishing – The key to a perfect job.

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

**GBC® AdvancedPunch™**
- Punch configurations available for letter/A4 sizes
- Interchangeable die sets and options
  [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® Colour 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)
Learn More
Xerox® Colour 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

Papers, How To’s
“How To” Posters

Certification and Solutions
Certifications Fact Sheet
Solutions Compatibility Matrix

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