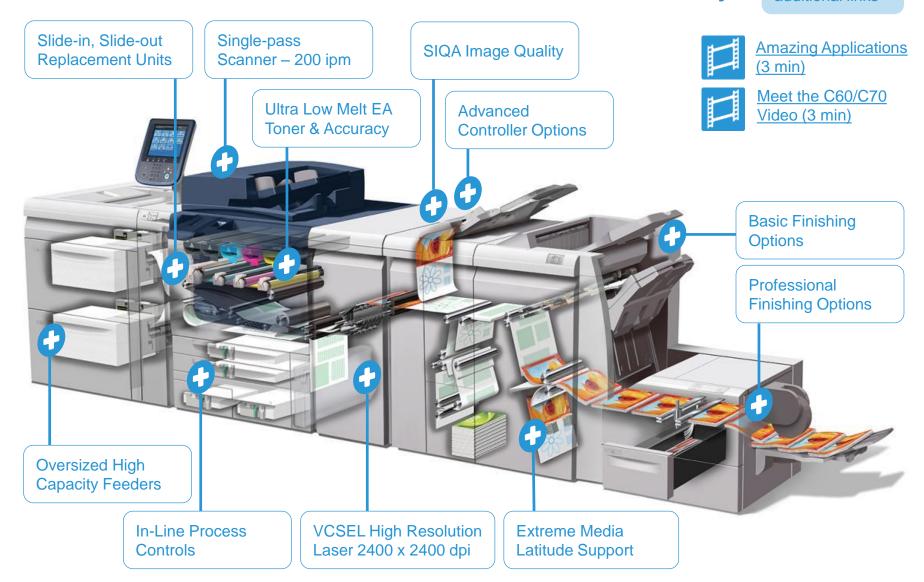
## Xerox® Colour C60/C70 Printer Made Easy

Click here for additional links





## 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.

#### **Smart Kit Customer Replaceable Units-**

Fuser



**Drum Cartridges** 



**Toner and Waste Containers** 

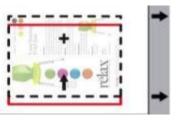




**Charge Corotron** 



Paper Setup Alignment Profiles







## Single-pass Colour Scanning

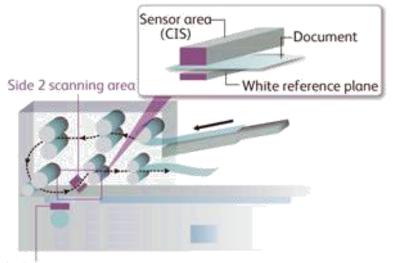
200 impressions per minute

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



Side 1 scanning area



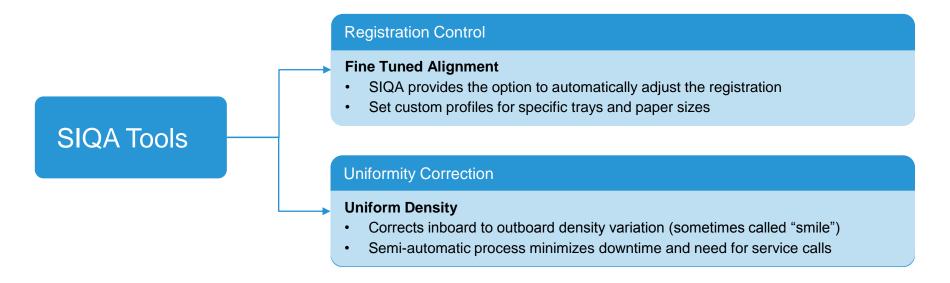




## Simple Image Quality Adjustment (SIQA)

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





<u>Density Adjustment Video (SIQA) 1 min</u> <u>Registration Adjustment Video (SIQA) 1 min.)</u>



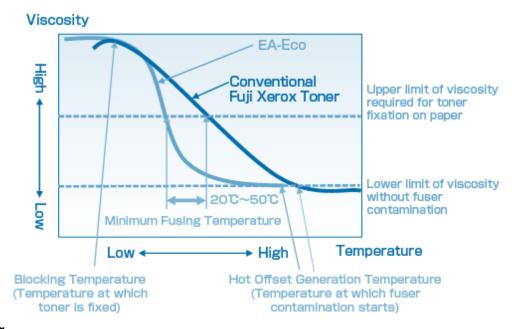


## Emulsion Aggregation Toner Enables exciting applications and accuracy

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

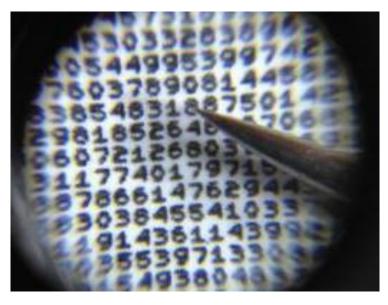
Xerox proprietary technology – a surface-emitting type of semiconductor laser dubbed the Vertical-Cavity Surface-Emitting Laser diode (VCSEL) ROS Raster Output Scanner – Xerox succeeded in controlling 32 beams in one scan. Thus, we achieved true 2400 x 2400 dpi resolution.

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.

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

<u>Read more</u> Image Registration Control Technology (IReCT) Colour registration control technology for image correction with ultra high precision



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<sup>®</sup> EA Toner with ultra-low melt technology.





## In-Line Process Controls

Automatic. Routine. Accurate.

# 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<sup>®</sup> 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

Feature, Function, Workflow

Adv. Colour Tools

Robust Job Setups

Mixed Media

Variable

Adobe Suite Jobs

Microsoft Office Xerox<sup>®</sup> EX C60/C70 Print Server Powered by Fiery<sup>®</sup>

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

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

Xerox<sup>®</sup> Integrated Colour Server for the Xerox<sup>®</sup> Colour C60/C70 Printer

**Environment, Speeds, Volumes** 

**Production** 

Office and Creative

**Creative, Marketing Use** 





## 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**

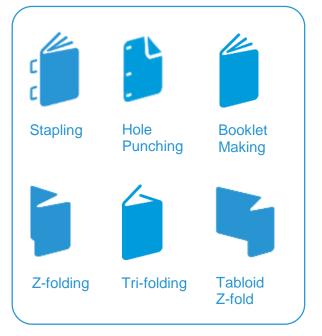
- · Offsetting,
- 2/4 hole punching
- Top Tray: 500 sheets, Stacker Tray: 3,000 sheets
- Staple 50 sheets front, rear, dual, fourposition

#### **BR Booklet Maker Finisher**

- Offsetting
- 2/4 hole punching
- Top Tray: 500 sheets1,500 stacker
- Staple 50 sheets front, rear, dual, fourposition
- 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, 3,000sheet stacker tray, 200sheet interposer
- Booklet finisher that enables coated bi-folding and saddle stitched coated booklets
  - Up to 25 sheets
  - Folding module for triand Z-folding and A3 Zfold
- Built-in decurler to ensure flat output to booklet maker





Active Decurling for Heavyweight Stock



Interposer Input Tray



Trifold, Z-Fold



1,500-sheet Stacking, 2/4-hole Punch, 50-sheet Stapling



Bi-fold, A3 Z-Fold, Saddle-stitch up to 25 sheets





## Professional finishing – The key to a perfect job.



#### Xerox<sup>®</sup> SquareFold<sup>®</sup> 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

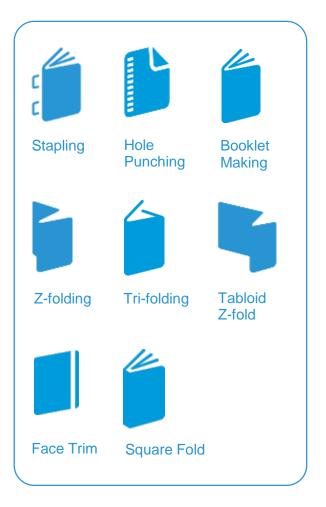


Square Fold Fact Trim – Side view



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.

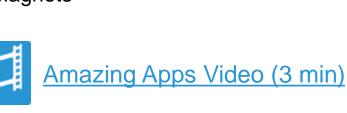
The Xerox® Colour C60/C70 superb image quality, robust media latitude, flexible finishing and server options put you in the applications business.

- 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











## 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





