

A FAST, FULL-FEATURED

FULL-COLOR CONNECTED

COPIER

The Toshiba designed, engineered, and manufactured, **FC22 Digital Color Copier** features **Toshiba's Color Inline Printing System**, a revolutionary new breakthrough in color printing technology. The state-of-the-art system makes the FC22 the fastest and smallest copier in its class, capable of producing **22 Full-Color Copies Per Minute** and **25 Full-Color Prints Per Minute**.

Toshiba's FC22 offers industry-leading **9600 x 600 dpi** image quality along with network printing and scanning capabilities. **In fact, the cutting-edge technology incorporated into the FC22 Copier is so advanced that we have 169 patents pending.** These key Toshiba technologies and features make the FC22 a perfect fit for Fortune 1000 Companies and Corporate Environments that require a connectable copier, printer, and scanner.

Along with high speed performance the FC22 offers:

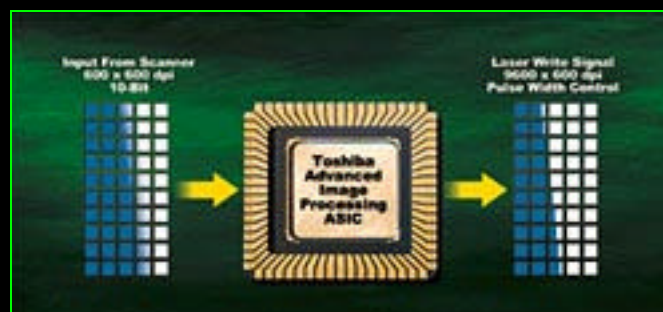
- **Economical Pricing**
- **Low Cost Per Copy**
- **Large Paper Capacity**
- **Modular Service Capabilities**

The FC22 is ideal for general office as well as Print-for-Pay Facilities, Desktop Publishers, Pre-Press and Graphics Professionals.

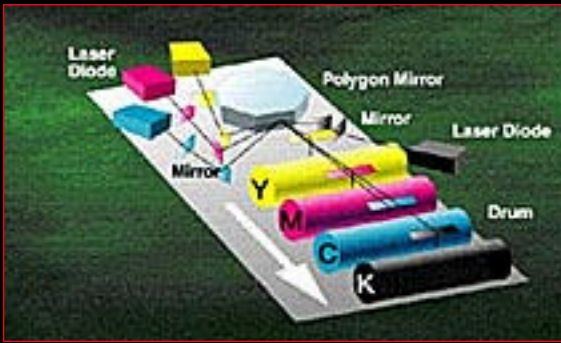
Offering high speed, small size, superior paper handling, and outstanding productivity features, the economical Toshiba FC22 Digital Color Copier is in a class of its own.

### Toshiba's Innovative Color Inline Printing System

The FC22 uses Toshiba's innovative **Single Pass Scan Technology** and a **Four Beam Laser Unit** to create 4 separate laser beams that fire simultaneously onto all 4 drums through a single laser unit with one polygon mirror. No other manufacturer has the breakthrough color copier technology of Toshiba's Color Inline Printing System.

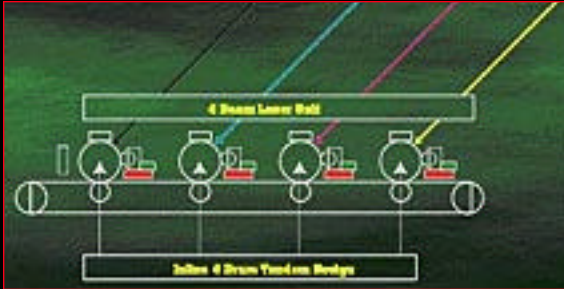


9600 dpi x 600 dpi Image Quality

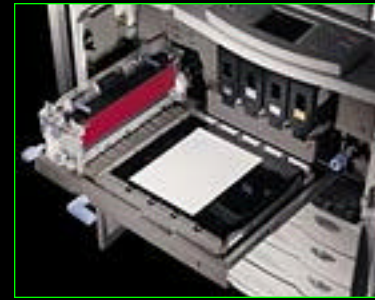


**Breakthrough Technology Uses a 4 Beam Laser Unit**

Toshiba's **Single Pass Four Drum Tandem Design** system is the key to the FC22's high-speed copying capability of **22 Full-Color Copies Per Minute** and **25 Full-Color Prints Per Minute**. The FC22's straight paper path results in less paper jams, increased image stability, and contributes to smaller unit dimensions. These technologies combine to deliver a First-Copy Out Time (FCOT) of 10.3 seconds.



**Color Inline Printing for High Speed Copying**



**Straight Paper Path Results in Less Paper Jams**



**The FC22 Uses State-of-the-Art Technology Which Makes it the Fastest and Smallest Copier in its Class.**

## Excellent Image Quality with Toshiba's Patented Imaging Technologies

The FC22 scans color documents with a **600 dpi, 10-bit Color Scanner** that produces **1024 Gradations Per Pixel**. Toshiba's patented imaging technology innovatively transforms these scanned images into finer and smoother **9600 x 600 dpi** reproductions, one of the highest print resolutions in the industry. The FC22's **Scalable Smoothing Technology** can also control the line width of text to maintain superb image quality and assure razor sharp text.

Toshiba incorporates proprietary **Image Quality Control** techniques to assure the highest possible image reproduction. This minimizes color fading and reduces copy discoloration over time and also results in consistently high-resolution copies and fewer color calibration calls.



Reversing  
Automatic  
Document Feeder\*



The FC22 utilizes Toshiba's **Screen Enhancement Technology** to increase the image density of the original document by accurately reproducing lighter colors. A **Map Mode** imaging function recreates sharp fine lines and small document text. And **High Quality Halftone Processing** reproduces photographs in rich beautiful colors.

Toshiba's optional **Advanced Image Enhancement Mode** automatically distinguishes between text, graphics, and line art on the same page. This enables the FC22 to accurately recreate documents with magnificent clarity and vibrant colors.

## Superior Paper Handling Capabilities

The Toshiba FC22 is designed for the most demanding high volume Print-for-Pay, Graphics Departments, and busy Office Environments. It features a substantial **3,950 Sheet Paper Input Capacity** that can accommodate a range of paper weights up to 110 lb. index.

The FC22 can handle **11" x 17" Full Bleed Copying and Printing** with zero image loss which enables you to easily read and proof large size documents. Since many color copies are now created on film transparencies the FC22 features **OHP Film Feeding** from a standard cassette, as well as the bypass tray.

An optional **Automatic Duplexing Unit** helps economize paper by allowing you to create two-sided copies and an optional 100% productive **Reversing Automatic Document Feeder (RADF)** automatically inverts two-sided originals for copying in duplex formats.



20-Bin Stapling Sorter\*

Large Capacity Feeder\*

Stack Feed "Smart" Bypass



### A large 1,500 Sheet Large Capacity

Feeder gives you the ability to handle extremely long paper runs. The FC22 also has a 100% productive **50 Sheet Stack Feed**

**"Smart" Bypass** that can accommodate a variety of paper sizes and thicknesses. Office productivity can be increased by adding an optional **20-Bin Stapling Sorter** with a 50 sheet stapling capacity. You can also select 2 optional **600 Sheet Cassettes** that offer expanded paper capacity for the largest copying jobs.

**Toshiba's Modular Accessories** concept allows you to tailor the FC22 with the options necessary to meet your specific document processing needs. The FC22 also makes your office life easier by giving you the capability of sharing interchangeable accessories with other Toshiba copiers.



600 Sheet Cassettes\*

\*Indicates Optional Equipment

## User-Friendly Interface Features

The FC22's user-friendly **Touch Screen Control Panel** provides streamlined copier controls giving the system a sleek, clean, and uncluttered appearance.

The intuitively-designed control panel is efficiently configured working in the same way as Toshiba's easy-to-use monochrome copier models.

The **Auto Color Selection** mode is another convenient time and money saving feature. This efficient function automatically detects whether original documents are in color or black and white. If the document is black and white the system defaults to monochrome mode producing darker blacks and saving on toner consumption.

The FC22's **One Touch Color** adjustment allows you to quickly and easily make adjustments to your color documents. A convenient **Mono Color Copying** function lets you easily change the color of your original document to one of ten colors.

## Network Connected Color Copier and Printer

The multifunction FC22 Digital Copier is a complete color solution that functions as a fully-connected color network printer that produces 25 full-color prints per minute. The advanced technological features incorporated into the FC22 are engineered to support Toshiba's dual controller strategy utilizing the Fiery® line of servers.

The FC22 gives you the



choice of two optional controllers that include the robust external **Fiery® Z4** solution and the new generation **embedded Fiery® controller** "low cost connectivity solution." Both controllers support network printing and scanning capabilities and contain Fiery's powerful suite of utilities including ColorWise™ 2 and WebTools™.

[Stop by and see your Toshiba Dealer today.](#)

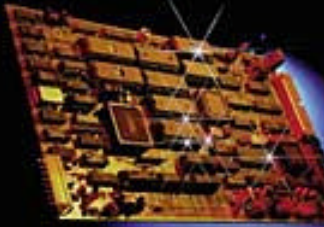
Toshiba copiers have a worldwide reputation for outstanding quality and reliable service, supported by a fully-trained **Network of Authorized Dealers**.

## Fast and Easy Maintenance

Serviceability has never been simpler with the FC22's newly-developed replaceable **Service Modules** that greatly enhance copier reliability. These easily-accessible modules allow periodic preventative maintenance to be performed in less than 60 minutes, keeping copier downtime to a minimum.



Two Connectivity Solutions:



Fiery® Embedded Controller and Fiery® Z4



## User-friendly Touch Screen Control Panel

The Touch Screen Control Panel is a major source of information. It displays the currently set functions, available functions, and the copier status.



Easily Replaceable Service Modules and Toner Cartridges



Basic:  
Simple and easy basic operation similar to Toshiba's monochrome models like Zoom, Duplex and Sort, Image Copying Modes.

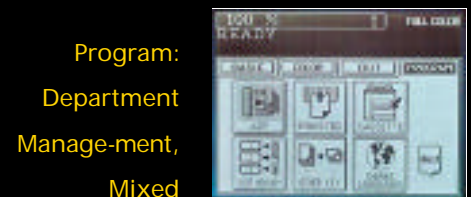


Color:  
Quick and easy adjustments like One Touch Color, Mono Color and expert color adjustments like Hue, Saturation, RGB, Background and Sharpness.



Edit:  
Full Image Copying, 2-In-1, XY Zoom, and Mirror Image.

The **One Touch Color** adjustment allows quick and easy changes to color. And, the convenient **Mono Color Copying** function lets **YOU** modify the color of your original document to one of ten colors.



Program:  
Department Management, Mixed Original, Bypass Feeder, Total Counters and Job Memory.

## Copier Features

- Access Codes (120)
- Anti-Counterfeit System
- Auto Cassette Change
- Auto Clear (Default 45 Seconds)
- Auto Color Selection (ACS)
- Auto Job Start
- Automatic Calibration
- Automatic Exposure Selection (AES)
- Automatic Magnification Selection (AMS)
- Automatic Paper Selection (APS)
- Automatic Shut-Off
- Background Adjustment
- Basic and Professional Color Adjustment Modes
- Book Center Erase
- Color Copying
- Dual Page Copying
- Duplexing (Manual)
- Editing (Mask/Trim -1 Area)
- Edge Erase
- Energy Saver
- Error Code History (8)
- Full Bleed Copying (11" x 17")
- Help Key
- Image Centering
- Image Repeat
- Interrupt
- Job Memory (4)
- Job Recovery
- Language (3 Languages - US English/French/Spanish)
- LCD Touch Screen Control Panel
- Map Mode
- Margin Shift
- Mirror Image
- Mono Color (10 Colors)
- Negative/Positive
- One-Touch Color Adjustment (4 Kinds)
- Original Size Detection
- Paper Volume Indicators
- Photo Mode
- Reduction/Enlargement (25% - 400%)
- Separate Black and Color Counters
- Stack Feed "Smart" Bypass (50 Sheets)
- Toshiba Color Inline Printing System
- Weekly Timer
- Zoom Range (25% to 400%)
- 1024 (10 Bit) Scanner
- 2-in-1 Mode
- 22 Color Copies Per Minute
- 25 Color Prints Per Minute (with Optional Fiery® Controller)
- 3,950 Sheets Paper Capacity
- 999 Copy Quantity Selector
- 9600 x 600 dpi Marking Engine

## Options

- Duplexing (Automatic)
- Fiery® Embedded Controller
- Fiery® Z4 Controller (25 Prints per Minute)
- Key Counter
- Reversing Automatic Document Feeder (RADF)
- Slot Cover
- Work Tray
- 1,500 Sheet Large Capacity Feeder
- 20-Bin Stapling Sorter
- 600 Sheet Input Cassettes (2)

## Toshiba FC22 Specifications

### Standard Model

Copying Process	Digital Electrostatic Photographic Method (Dry Process).
Copying System	Toshiba Color Inline Printing System: Single Scan, Single 4-Beam Laser Unit; Single Pass 4-Drum Tandem Design.
Print Resolution	9600 x 600 Marking Engine; 256 Gradations.
Scan Resolution	600 x 600 dpi; 1,024 Gradations.
Type	Console.
Copy Speed	22 CPM Letter, 14 CPM Legal, 12 CPM Ledger, 4 CPM OHP Mode.
Print Speed	25 PPM Letter (With Optional Fiery® Controller).
Scan Speed	22 OPM Letter.
First Copy Out Time (FCOT)	10.3 Seconds.
Warm-Up Time	9 Minutes.
Multiple Copying	Up to 999 Copies.
Reduction/Enlargement	.25% to 400%.
Maximum Original Size	Ledger.
Minimum & Maximum Copy Size	Cassette: Ledger/Statement-R (17-28 Lbs.) (Letter OHP). Stack Feed "Smart" Bypass: 12" x 18", Statement-R (Up to 110 Lbs. Index). Large Capacity Feeder: Letter (17 to 24 Lbs.).
Maximum Paper Capacity	3,950 Sheets. Cassette: 4 x 600 = 2400. Large Capacity Feeder: 1500. Stack Feed "Smart" Bypass: 50.
Displays	LCD that Displays Interactive Screens with Touch Sensitive Keys for Making Copy Job Selections.
Color Modes	Auto Color Selection Mode, Full Color Mode, Black Mode.
Color Image Adjustment	Hue Adjustment, Saturation Adjustment, Color Balance Adjustment, RGB Adjustment, Sharpness Adjustment, Background Adjustment, One Touch Adjustment, Mono Color Adjustment.
Dimensions (H x W x D)	39.4" x 33.3" x 29.6".
Weight	Approximately 421 Lbs.
Power Supply	120 Volts, 20A.
Power Consumption	Maximum 2.0 kw.
Photoconductor	Organic Photoconductors (4-Drums).
Maximum Monthly Copy Volume	30,000 Copies.

### Toshiba FC22 Options

EFI Fiery® Z4 Controller	Intel Pentium 450 MHz, 192 MB SDRAM Memory, 8.4 GB Hard Disk, Standard CD ROM Drive, 10/100BaseT Interface, Optional Token Ring Interface. Supports AppleTalk®, TCP/IP, IPX/SPX Protocols. Native Novell® Support, SMB (Windows® 95/98/NT 4), PostScript® Level 3 (PS, EPS, PDF), Auto Calibration (Copy on FC22 Glass), ColorWise™ 2, Doc Builder™ Pro, Command Workstation™ Software, WebTools™, Scanning. Supports Windows® 95/98/NT 4, Macintosh® 8.x.
EFI Fiery® Embedded Controller	New Generation Embedded Controller. Specifications: TBD.
MR-3006A Reversing Automatic Document Feeder (RADF)	Automatic Mode: Stack of up to 50 Letter/Letter-R Size Originals, 35 Legal Size Originals, or 25 Sheets Ledger Size Originals (20 Lbs.). Semi-Automatic Mode (Flash Feed): Individual Sheets from Statement-R to Ledger Size Originals (16-24 Lbs.). Reversing Mode: Automatically Refeeds Two-Sided Originals for One-Sided Copying or Two-Sided Copying.
MD-5007 Automatic Duplexing Unit	Copy Size: Statement to Ledger (17-24 Lbs.). 100% Productive.
MP-1501 Large Capacity Feeder	Paper Supply: 1,500 Sheets; Paper Size: Letter (17-24 Lbs.).
MG-2014 20-Bin Stapling Sorter	Sorter Mode: 50 Sheets LT, 25 Sheets LG/LD; Group Mode: 30 Sheets LT, 25 Sheets LG/LD; Non Sort: 850 Sheets LT, 750 Sheets LG/LD; All Modes: 17-22 Lbs.; Staple Sort: 50 Sheet LT, 25 Sheets LG/LD.
MY-1011 Cassette Module	Paper Supply: 2-600 Sheet Cassettes; Paper Size: Statement-R to Ledger (17-28 Lbs.).
KNFC22S01 Sorter Bracket	To attach MG-2014.
KNFC22L01 LCC Kit	To attach MP-1501.

Designs and specifications subject to change without notice. For best results and reliable performance, always use supplies manufactured or designated by Toshiba. Not all Options and Accessories may be available at the time of product launch. Please contact a local Authorized Toshiba Dealership for availability.

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Electronic Imaging Division

FC22 Brochure  
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