EPSON
EXCEED YOUR VISION

WORKFORCE® ENTERPRISE

A3 COLOR MULTIFUNCTION NETWORK PRINTER
When you think of Epson, what do you think?

Epson is a leading provider of innovative technology solutions that help businesses succeed. In fact, you’ll find our projectors, scanners and printers — and even robots — hard at work in companies all over the globe.

Here are just a few facts about Epson you may find surprising.

1. **A legacy of innovation**: Seiko Epson Corporation holds 1,620 U.S. patents (50,000 patents globally) in imaging and printing technology.

2. **Market leadership**: Epson is the #1 provider of point-of-sale printers, worldwide. But, our leadership doesn’t stop there. We also offer the best-selling projectors in the world.

3. **Global presence**: Epson has 23 manufacturing locations around the world, providing the infrastructure needed to reach a global marketplace.

4. **Extensive expertise**: Over 1,000 engineers are continually pioneering groundbreaking Epson® technology.

5. **Great accountability**: Epson provides a single source for your business technology needs. And, we give you added peace of mind with world-class service and support.
Introducing the
**NEW WorkForce Enterprise WF-C20590.**
The head of its class, by far.

**Productivity that puts you ahead of the game**
- **Breakthrough print speed** — 100 ISO ppm\(^1\), the fastest in its class\(^1\)
- **Expedite your workflow** — 5,350-page maximum paper capacity\(^2\) for high-volume printing
- **Work smarter** — dual-head, single-pass scanner simultaneously scans both sides of 2-sided documents at up to 110 ipm\(^3\)
- **Optional professional finisher** — the perfect solution for stacking, stapling and more

**Quality without compromise**
- **Professional-quality output** — advanced PrecisionCore\(^\text{®}\) Line Head Technology delivers impressive charts, presentations and more
- **Maximum impact, minimal costs** — high-resolution output from a cost-effective network MFP

**So easy, it practically runs itself**
- Do more, with an intuitive user interface — scan to email or the cloud\(^4\), all from a user-friendly 9" touchscreen
- Print from wherever business takes you — features Epson Connect\(^\text{TM}\) solutions, offering a full suite of mobile printing capabilities\(^5\)

**Affordable operation — that’s the bottom line**
- Conserve energy — up to 50 percent lower power consumption than color lasers\(^1\)
- Works with 110 V panels — electrical retrofitting not required
- Manage your printer fleet and keep costs in check — compatible with third-party software solutions for managing usage limitations, user authentication and more

WF-C20590

A3 PRINTER

Shown with optional accessories.

See your reseller or visit [www.epson.com/WorkForceEnterprise](http://www.epson.com/WorkForceEnterprise)
A smarter approach to productivity.

What if your business printer could deliver speeds up to 100 ISO ppm†, while still maintaining professional-quality output? What if it came from a department MFP designed to deliver everything that large workgroups need, with minimal hassle — because any downtime equals lost productivity.

Well, “what if” is now “what is”.

There’s fast — and then there’s Epson WorkForce Enterprise fast

Touting the fastest print speed in its class†, the WF-C20590 powers through any task — for record-breaking turnaround times. Walk up and print. There’s no need to wait for a long warmup sequence. And, you can even print 2-sided, with duplex print speeds that exceed many competitors’ simplex print speeds.

Epson brings the high-performance technology of our industrial-level presses to the business printer market. The result: a true paradigm shift for large workgroups and the way their business moves.

See your reseller or visit www.epson.com/WorkForceEnterprise
High-volume printing for hard-working groups

The WF-C20590 moves at the speed of business with features built for high-volume print jobs, including a maximum paper capacity of 5,350² pages. There’s no need for special “inkjet” paper; just load the trays and go. The printer comes standard with four paper cassettes, and can accommodate an optional high-capacity input tray (sold separately). And, it features the versatility that large workgroups need — print on envelopes or 13” x 19” paper via the multipurpose tray.

² See your reseller or visit www.epson.com/WorkForceEnterprise

2 Intuitive 9” touchscreen for easy navigation — scan to email, the cloud⁴ and more
3 A full suite of mobile printing capabilities⁵ to print from wherever business takes you
4 Dual-head, single-pass scanner simultaneously scans both sides of 2-sided documents at up to 110 ipm³
Inkjet vs. laser: Advantage inkjet.

Built with innovative PrecisionCore Line Head Technology, the WF-C20590 delivers consistent color, from print to print and year to year — for the life of the product. Nozzle Verification Technology helps to maintain print quality between cleaning cycles. And, unlike laser printers, there’s no heat or direct paper contact involved in the printing process, which could degrade image quality.

Consistent color, print to print
Inkjet printers avoid issues related to color degradation, since they do not use heat or pressure in the printing process.

Advanced paper path design
With its simple paper path and innovative design, the WF-C20590 offers remarkable reliability for high-speed print jobs.

Nozzle Verification Technology
The printhead’s advanced built-in sensing technology monitors nozzle health and automatically detects and adjusts printhead performance.

See your reseller or visit www.epson.com/WorkForceEnterprise
A simple design with fewer moving parts, plus PrecisionCore Line Head Technology, means fewer steps involved in the printing process.

Simple, cool, contactless technology

Complex technology using heat and pressure

DURABrite® Pro Ink

- Engineered for affordable, high-volume printing
- Formulated for higher-speed printing
- Sharp text and brighter colors for professional-quality results
- Fast-drying pigment ink for worry-free handling

PrecisionCore Line Head Technology

PrecisionCore is the next generation of inkjet printing technology, delivering fast printing with superior-quality results.

At the core of this proprietary technology is the PrecisionCore MicroTFP print chip, a digital chip that produces dots at the micron level — 1/100th the size of a human hair. It’s this extraordinary focus on accuracy and detail that enables PrecisionCore to deliver outstanding image quality, whatever the task at hand.

With PrecisionCore Line Head Technology, only the paper moves — not the printhead, so you get more consistent color from print to print.
Print fearlessly, with fewer interruptions and lower running costs.

When considering total cost of operation for any business printer, one should consider factors over and above the costs related to power and supplies — costs such as replacement components or service and support.

The WF-C20590 features a simple design with fewer moving parts than color lasers, resulting in less time and effort, and fewer components required for standard maintenance. Plus, with no heat involved in the printing process, the WF-C20590 consumes less power than color lasers, resulting in more efficient operation.

For 1 million pages:
32 components with laser technology vs.
0 with an Epson business inkjet

Reduce waste and interventions with an Epson business inkjet

See your reseller or visit www.epson.com/WorkForceEnterprise
Easy, hassle-free operation

The WF-C20590 makes it easy for large workgroups to print, copy, scan to email and more. When it comes to replacing the ink, there are no messy toner cartridges to deal with and no waiting for parts to cool. And, a simple paper path means less hassle.

This intuitive 9” interface makes it easy to do more — print, copy, scan — with just a touch

Easy access to the printer’s five cartridges makes ink cartridge replacement fast and hassle-free. And, there are no messy toner cartridges to deal with

High-capacity cartridges for fewer interruptions

See your reseller or visit www.epson.com/WorkForceEnterprise
Robust security support for added peace of mind.

Because the WF-C20590 delivers a host of data encryption features and does not include a permanent storage device, it’s ideal for implementing corporate security measures.

- **Avoid information leaks** — restrict printer privileges for up to 10 users per printer, by department or assignment
- **Protect confidential documents** — PIN certification for job release
- **LDAP support** — leverage existing company directory services
- **Secure device communications** — supports common security protocols including IEEE 802.1x, IPsec and SSL/TLS for email or cloud access
- **Limit access by unauthorized PCs** — restrict user access by filtering IP addresses and/or ports
- **IPv6 support** — future-proof network compatibility and security

The WF-C20590 is compatible with third-party software solutions for managing usage limitations, user authentication and more.

See your reseller or visit www.epson.com/WorkForceEnterprise
The WF-C20590 makes it easy to print from wherever business takes you, giving you more flexibility, regardless of location.

Easily connect your printer to the wireless network — 802.11n is supported⁶. With Epson Connect solutions, the printer works seamlessly with tablets, smartphones and other mobile devices⁵. It’s the ideal choice, because business can happen virtually anywhere — from the boardroom to the tarmac.

Built-in Ethernet makes sharing the printer on your network quick and easy.
Streamlined configuration and management for your printer fleet.

Remotely configure or change device settings for up to 2,000 Epson networked printers and multifunction printers with Epson Device Admin, a powerful and intuitive print management solution that simplifies the installation, configuration and management of your networked printer fleet.

Easy installation and maintenance

Ease the burden of IT administrators with fast, easy installation and maintenance.

- **Powerful utility software** — remotely set up and adjust settings for multiple printers
- **Advanced device configuration and monitoring** — Embedded Web Server (EWS)
- **Extensive drivers and utilities** — Windows®, Mac®, Universal driver; PCL®, PostScript®, scanner utilities, remote printing drivers and others

Keep costs in check with convenient print management solutions

Compatible with third-party web-based applications such as PaperCut MF and other workflows, the WorkForce Enterprise WF-C20590 makes it easy to manage your printer fleet and protect information with usage limitations and user authentication features. **Supported applications include:**

- PaperCut MF
- NDDigital Technologies
- drivve

Designed to work seamlessly in existing environments, the printer is also SAP® compatible.

See your reseller or visit [www.epson.com/WorkForceEnterprise](http://www.epson.com/WorkForceEnterprise)
Cut costs with low power consumption

Because there’s no heat involved in the printing process, the WF-C20590 consumes up to 50 percent less power than color lasers1, which in turn reduces running costs.

Electrical retrofitting not required

The WF-C20590 can be placed anywhere in the office — there are no special electrical requirements, such as a 220 V panel.
Epson WorkForce Enterprise WF-C20590 MFP

**Standard features**

1. Security features
2. Fax
3. Wireless capabilities
4. PCL⁷ and PostScript
5. 2,350-page paper capacity; four cassettes plus one multipurpose tray

**Optional accessories**

6. Professional finisher with bridge unit
   - the perfect solution for stacking, stapling, collating and more

7. Cassette lock
   - secures paper tray for added peace of mind

8. High-capacity input tray
   - to accommodate up to 3,000 additional pages for a total of 5,350 pages

See your reseller or visit www.epson.com/WorkForceEnterprise
## Epson WorkForce Enterprise WF-C20590 MFP Specifications

### PRINT

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printing Technology</td>
<td>PrecisionCore 4-color (CMYK) drop-on-demand line head inkjet technology</td>
</tr>
<tr>
<td>Maximum Print Resolution</td>
<td>600 x 2400 dpi</td>
</tr>
<tr>
<td>Print Speed</td>
<td>100 ISO ppm (black/color)</td>
</tr>
<tr>
<td>Print Features</td>
<td>Simplex, Duplex, Collating, Rotate-sort, Mixed Paper Sizes, Secure Printing, Watermark, Poster Printing</td>
</tr>
</tbody>
</table>

### MOBILE PRINTING AND SCANNING

- **Epson Connect Solutions**: Epson Email Print, Epson Remote Print, Epson Print to URL, Epson Print and Scan App (Windows), Creative Print App (iOS, Android)
- **Other**: Google Cloud Print™, Android printing, Fire™ OS printing, Mopria® Print Service, Easy Photo Scan, Scan to Cloud™

### COPY

- **Copy Speed Flatbed**: 100 ISO ppm (black/color)
- **Copy Speed ADF**: 100 ISO ppm (simplex)
- **Copy Quantity**: 1 – 999
- **Maximum Copy Size**: 13” x 19”
- **Copy Resolution (dpi)**: Maximum 600 x 1200
- **ADF (output): text 600 x 600, text and image 600 x 600**
- **ADF (input): text 300 x 400, text and image 300 x 400**
- **Document Table (output): text 600 x 600, text and image 600 x 600**
- **Scan to Cloud**: Scan to Cloud™
- **Copy Features**:
  - Automatic 1-sided to 2-sided
  - Fit to Page
  - Automatic Reduction and Enlargement (25 – 400%)
  - ID Copy
  - Adjustable Copy Density, Collate 100 sheets, 1-sided to 2-sided, 2-sided to 2-sided
  - Adjustments — Density, Contrast, Color, Sharpness, Text Enhancement, Mixed Size Originals

### SCAN

- **Scanner Type**: Color flatbed/Auto 2-sided ADF
- **Optical Resolution**: 1200 dpi
- **Hardware Resolution**: 1200 x 2400 dpi
- **Maximum Resolution**: 9600 dpi interpolated
- **ADF: Simplex 60 ipm / Duplex 110 ipm**
- **Scan Features**:
  - Scan to PC (USB and network)
  - Scan to Cloud
  - Scan to Email (SSL)
  - Network Folder, LDAP Support
  - Scan to Memory Card/Flash Drive, Scan to PDF, Remove Shadows/Punch Holes, Density Adjustment

### FAX

- **Type**: Walk-up black-and-white and color
- **Modem**: Up to 33.6 Kbps
- **Receive Memory**: 60MB
- **Transmission Paper Size**: Flatbed: A5, Half Letter, B5, Letter, A4, Legal, B4, A3, 11” x 17”
- **Receiving Paper Size**: A5, Half Letter, B5, Letter, A4, Legal, B4, A3, 11” x 17”
- **Speed Dial Numbers**: Up to 2,000
- **Fax Features**:
  - Send/Receive/Fax to Email/Fax to Folder, Inbox, Password Delayed Send, Sharpness, Copy Ratio

### AUTO DOCUMENT FEEDER

- **Support Paper Thickness**: 52 – 160 g/m2, 16 lb – 40 lb
- **Paper Capacity/Number of Originals**: 150 sheets, 80 g/m2, 21 lb
- **Automatic 2-sided Scan/Copy/Fax**: Yes

### CONNECTIVITY

- **Standard Connectivity**: SuperSpeed USB 3.0, Wireless®, Wi-Fi Direct®, Ethernet — 1000Base-T/100Base-TX/10Base-T, NFC®

### PAPER HANDLING

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Paper Size</td>
<td>Standard cassette up to 11” x 17”</td>
</tr>
<tr>
<td>Paper Types</td>
<td>Plain Paper, Ultra Premium Presentation Paper Matte, Premium Presentation Paper Matte, Presentation Paper Matte, envelopes and card stock up to 350 g/m2 or 92 lb</td>
</tr>
<tr>
<td>Number of Paper Trays</td>
<td>4 standard cassette trays and 1 multipurpose tray; optional high-capacity input</td>
</tr>
<tr>
<td>Input Paper Capacity</td>
<td>2,350 sheets (550 x 4 standard trays, 150 x 1 multipurpose tray); optional high-capacity input: 3,000 sheets</td>
</tr>
<tr>
<td>Supported Paper Weights</td>
<td>Standard cassette trays: up to 160 g/m2 or 42 lb</td>
</tr>
<tr>
<td>Multipurpose tray: up to 350 g/m2 or 92 lb</td>
<td></td>
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</tbody>
</table>

### GENERAL

- **Display**: 9.0” color touchscreen
- **Temperature**: Operating: 50 ° to 95 ° F (10 ° to 35 ° C)
  - Storage: -4 ° to 104 ° F (-20 ° to 40 ° C)
- **Relative Humidity**: Operating: 15 – 85% (no condensation)
  - Storage: 5 – 85% (no condensation)
- **Noise Level**: Less than 75 dB
- **Power Consumption (Standby)**: Up to 1.1 W
- **Power Consumption (Approximate)**: Standalone Copy Printing: 180 W
  - Ready Mode: 77 W
  - Sleep Mode: 1.1 W
  - Maximum Power Consumption: 320 W
- **Country of Origin**: Indonesia
- **Weight and Dimensions (W x D x H)**: 150 x 1 multipurpose tray; optional high-capacity input: 3,000 sheets
- **Printer**: 26.8” x 26.3” x 41.8”
- **Weight**: 60.2 lb
- **What’s in the Box**: Workforce Enterprise WF-C20590 MFP, Instruction booklet, power cord, 5x DURABrite Pro Ink cartridges (2x Black ink cartridge and 3x color ink cartridges: 1x Cyan, 1x Magenta, 1x Yellow)
- **Software Available**: Epson printer driver, PCL 5 driver emulation; PCL 6 driver emulation; Adobe® PostScript® 3™, Document Capture Pro
- **Warranty**: 90-day limited warranty; additional service options available through your reseller
- **Supported Paper Weights**: Plain Paper, Ultra Premium Presentation Paper Matte, Presentation Paper Matte, envelopes and card stock up to 350 g/m2 or 92 lb
- **Supported Paper Weights**: Plain Paper, Ultra Premium Presentation Paper Matte, Presentation Paper Matte, envelopes and card stock up to 350 g/m2 or 92 lb

### INK

- **INK Type**: DURABrite Pro pigment ink
- **INK Cartridges**: 5x individual Ink cartridges (1x Cyan, 1x Magenta, 1x Yellow and 2x Black)
- **Fade Resistance/Print Longevity**: Up to 84 years
- **Replacement Ink Cartridges**: T588 High-capacity Ink Cartridges — Black, Cyan, Magenta, Yellow (Yield, ISO pages — Black: 50,000, Color: 50,000)

### ECO FEATURES

- Use up to 50% less power than color laser printers
- Save up to 50% of your paper supply with automatic, 2-sided printing
- ENERGY STAR® qualified
- RoHS compliant
- Recyclable product
- Epson America, Inc. is a SmartWay® Transport Partner

### ORDERING INFORMATION

- **WorkForce Enterprise WF-C20590**: C11CE47201
  - Optional Professional Finisher with Bridge Unit: C12C933201
  - Optional High-capacity Input Tray: C12C933331
  - Optional Cassette Lock: C12C933321

Specifications and terms are subject to change without notice.
Epson Business Solutions

Epson is a leading provider of innovative technology solutions that help businesses succeed. We partner with you to best meet your specific needs, focusing on:

- Improved productivity
- World-class customer service and support
- Cost-effective, high-quality solutions
- A commitment to the environment

Discover how Epson can help you work toward the future. [www.epson.com/forbusiness](http://www.epson.com/forbusiness)