WorkForce® Pro WF-R5190
with Replaceable Ink Pack System

PRINT | ETHERNET | WIRELESS | PCL/PS

Powered by
PRECISIONCORE®

A powerful workgroup printer that delivers increased productivity.

Powered by PrecisionCore™ — the next generation of inkjet printing technology

Low intervention — Replaceable Ink Pack System lets you print up to 50,000 black and color pages without changing the ink packs[1]; up to 580-sheet total paper capacity with optional second paper tray

Fast output — prints at speeds of 20 ISO ppm (black) and 20 ISO ppm (color)[†]

Professional-quality results — laser-sharp text and brilliant colors on a wide variety of media

Duty cycle — up to 45,000-page monthly duty cycle[2]

Drivers and utilities — Universal printer driver; PCL[3] and genuine Adobe® PostScript® 3™ support

Security features — PIN number certification for job release; user control access, printer and network settings via Web Config with printer's IP address; SSL/TLS security; IPsec

Built-in connectivity — includes Ethernet, USB, wireless b/g/n[4] and Wi-Fi Direct®[4]; easily print from tablets and smartphones[5], including remote printing and access to Cloud

Enabled for remote printer data collection — compatible with MPS software solutions from PrintFleet®, ECi (FMAudit®), Print Audit and others

Designed for use exclusively with Epson® ink packs.

ENERGY STAR

BUILT TO PERFORM®

EPSON
EXCEED YOUR VISION

WorkForce® Pro WF-R5190
with Replaceable Ink Pack System

Printer

WorkForce Pro

Print

Printing Technology PrecisionCore 4S printhead 4-color inkjet

Printer Language Epson ESC/P®-R, PCL 5 emulation[3], PCL 6 emulation[3], PostScript 3

Maximum Print Resolution 4800 x 1200 optimized dpi

ISO Print Speed[†] Black 20 ISO ppm / Color 20 ISO ppm

Two-Sided ISO Print Speed[†] Black 11 ISO ppm / Color 11 ISO ppm

Maximum Draft Print Speed[††] Black 34 ppm / Color 34 ppm

Minimum Ink Droplet Size 3 droplet sizes, as small as 2.8 picoliters

Duty Cycle[2] Up to 45,000 pages (Recommended monthly page volume: up to 2500 pages)

Security

Security Features
PIN number certification for job release, user control access, printer and network settings via Web Config using printer's IP address, SSL/TLS security, IPsec

Connectivity

Standard Connectivity
Hi-Speed USB (compatible with USB 2.0 specification)
Wireless LAN IEEE (802.11 b/g/n)[4]
Wired Ethernet (1000 Base-T/100 Base-TX/10 Base-T)
Wi-Fi Direct[4]

Network Protocols
TCP/IP v4/v6

Network Printing Protocols
IPP, LDP, Port 9100, WSD

Network Management Protocols
SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, Ping, SLP, WSD, LLTD

WLAN Security
WEP 64 Bit, WEP 128 Bit, WPA PSK (AES)

Operating Systems Windows® 8.x (32-bit, 64-bit), Windows 7 (32-bit, 64-bit), Windows Vista® (32-bit, 64-bit), Windows XP SP3 (32-bit), Windows XP Professional x64 Edition, Windows Server® 2012 R2[6], Windows Server 2012[6], Windows Server 2008 R2[6], Windows Server 2008[6], Windows Server 2003 R2[6], Windows Server 2003[6], Mac OS® X 10.5.8 – 10.10.x[7], Mac OS X Server[7]

Mobile Printing

Epson Connect™[5] Epson Email Print, Epson iPrint™ Mobile App, Epson Remote Print

Other Apple® AirPrint™, Google Cloud Print™, Fire™ OS

Paper Handling

PC-free Paper Support Plain (Letter, A4), Photo (Letter, A4, 8" x 10", 5" x 7", 4" x 6")

Maximum Paper Size 8.5" x 47.2"

Paper Sizes 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 8.5" x 14", A4, A6, half letter, executive, user 'definable (3.5" – 47.2" in length)

Paper Types Plain paper, Epson Bright White Paper, Epson Presentation Paper Matte, Epson Premium Presentation Paper Matte, Epson Premium Presentation Paper Matte Double-sided, Epson Premium Photo Paper Glossy, Epson Ultra Premium Photo Paper Glossy, Epson Photo Paper Semi-gloss

Envelope Types No. 10; plain paper, bond paper, air mail

Input Paper Capacity
500 sheets plain paper (250 sheets plain paper x 2 trays)
Rear feed: 80 sheets
10 envelopes

General

Display 2.2" mono LCD

Temperature
Operating: 50 ° to 95 °F (10 ° to 35 °C)
Storage: -4 ° to 104 °F (-20 ° to 40 °C)

Relative Humidity
Operating: 20 – 80%
Storage: 5 – 85% (no condensation)

Sound Level
Power: 5.3 dB(A)
Pressure: 52 dB(A)

Rated Voltage AC 100 – 240 V Universal (Automatic)

Rated Frequency 50 – 60 Hz

Rated Current 0.8 A – 0.4 A

Power Consumption
Approx. 25 W ISO 24712
Approx. 6.8 W (Standby)
Approx. 2.4 W (Sleep)
Approx. 0.4 W (Power off) ENERGY STAR® qualified

Typical Energy Consumption (TEC)[8]
0.505 kWh

Safety Approvals
Safety standards UL60950, CSA C22.2 No. 60950
EMI FCC Part 15 subpart B class B,
CAN/CSA-CEI/IEC CISPR 22 class B

Telecom Regulations FCC Part 68 (U.S.A.), IC/CS03 (Canada)

Country of Origin Indonesia

General (continued)

Weight and Dimensions (W x D x H)
Printing: 26.1" x 25.8" x 20.2"
Storage: 26.1" x 17.1" x 16.3"
Weight: 46.1 lb

What's in the Box Epson WorkForce Pro WF-R5190 printer, CD-ROM for product setup, power cord, DURABrite® Ultra Ink packs[1] – Four R14X ink packs: Black, Cyan, Magenta, Yellow

Software Included[9] Epson printer driver, PCL 5 driver emulation[3], PCL 6 driver emulation[3], PostScript 3

Warranty One-year limited warranty in the U.S. and Canada

Ink

Ink Type DURABrite Ultra pigment ink (smudge, fade and water resistant)

Ink Palette Cyan, Magenta, Yellow and Black

Ink Pack Configuration Four individual ink packs

Fade Resistance / Print Longevity[10] Up to 118 years

Replacement Ink Packs[1]
R14X Black, Cyan, Magenta, Yellow
(Yield, ISO pages – Black: 50,000, Color: 50,000)

R12X Black, Cyan, Magenta, Yellow
(Yield, ISO pages – Black: 20,000, Color: 20,000)

R12 Black, Cyan, Magenta, Yellow
(Yield, ISO pages – Black: 10,000, Color: 10,000)

Printer is designed for use with Epson ink packs only, not third-party ink systems. www.epson.com/cartridgereturn*

Eco Features

Save up to 50% of your paper supply with auto 2-sided printing
ENERGY STAR qualified
RoHS compliant
Recyclable product[11]
Epson America, Inc. is a SmartWay℠ Transport Partner[12]

Ordering Information

WorkForce Pro WF-R5190	C11CE28201
Maintenance box	T6710

*This product uses only genuine Epson-brand ink packs. Other brands of ink supplies are not compatible and, even if described as compatible, may not function properly.

[†] Black and color print speeds are measured in accordance with ISO/IEC 24734. Actual print times will vary based on system configuration, software, and page complexity. For more information, visit www.epson.com/printspeed | [††] Maximum pages per minute (PPM) are measured after first page with text patterns in Draft Mode on plain paper. Actual print times will vary based on system configuration, software, and page complexity. | **1** Replacement ink pack yields are based on testing with ISO/IEC 24712 patterns with Epson's methodology in Default Mode, printing continuously. Yields may vary considerably for reasons that include images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink color. All ink colors are used for printing and printer maintenance. For print quality, part of the ink from the included cartridges or ink packs is used for printer startup and a variable amount of ink remains in the ink pack after the "replace ink pack" signal. | **2** Monthly duty cycle up to 45,000 is the highest duty a user could expect in a month, based on near-constant operation of a device of this kind. It is not recommended that the device be run at this duty. For best device performance, run the device at the recommended duty of 2500 pages per month. | **3** Not all media types are supported for PCL printing. | **4** Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | **5** Most features require an Internet connection to the printer, as well as an Internet- and/or email-enabled device. For a list of Epson Connect enabled printers and compatible devices and apps, visit www.epson.com/connect | **6** Only printing is supported under Windows Server OS. | **7** Some applications and/or functions may not be supported under Mac OS X. | **8** Based on ENERGY STAR TEC measurement methodology; 288 prints/day; actual electricity consumption may vary depending on printer use. For more information, see www.energystar.gov | **9** Internet access is required to install OS X drivers and software. | **10** Display permanence based on accelerated testing of prints displayed under glass in indoor display conditions; album permanence based on accelerated testing of prints in dark storage conditions. Actual print stability will vary according to media, printed image, display conditions, light intensity, temperature, humidity and atmospheric conditions. Epson does not guarantee the longevity of prints. For maximum print life, display all prints under glass or UV filter or properly store them. | **11** For convenient and reasonable recycling options, visit www.epson.com/recycle | **12** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.