EPSON
BUSINESS INKJET B-310N

Combine superb colour and laser-quality text with the same cost per page as a mono laser printer. Maximise productivity with fast print speeds up to 37ppm, amazing media flexibility and excellent reliability.

High productivity – Delivers fast printing up to 37ppm draft in mono and colour, and up to 33ppm in normal mode. No warm up time from stand-by and a first page out time of just 3 seconds.

Built for Business – 650 sheet paper capacity, two paper sources and automatic duplexing. Monthly duty cycle of up to 10,000 pages. Network and USB interfaces.

Fantastic Print Quality – Fast drying, water, smudge, fade resistant and no bleed-through with DuraBrite™ Ultra ink. Epson drivers automatically adjusts colour and contrast for perfect results.

Low Running Costs – Colour printing for the same cost per page as a typical mono laser and even lower mono printing costs, offering significant cost saving opportunities to high volume users. High yield cartridges for up to 3,500 pages colour pages and 3,000 mono pages.

Excellent Reliability – Epson's Micro Piezo™ print head lasts the life of the printer and the Auto Nozzle Check System maximises quality by keeping the print head in optimum condition. A special paper feeding mechanism helps prevent double paper feeds.

Extensive media support – Enables printing on a wide range of media and paper sizes from letterheads, labels, invoices and envelopes to graphics and marketing materials.

Low environmental impact – Low power printing technology saves energy and keeps costs down.

POSITIONING

The Epson Business Inkjet B-310N offers WorkGroup A4 Colour Business Inkjet Printing with very low running costs, high Productivity and Reliability.

TARGET MARKETS

- SMB's, Large Enterprises, Public administration
- Small Workgroups (2-5 people) with high Print Volume needs
- Vertical markets such as: Corporate, Education, Health Care, Retail, Secure Printing, Small Shops
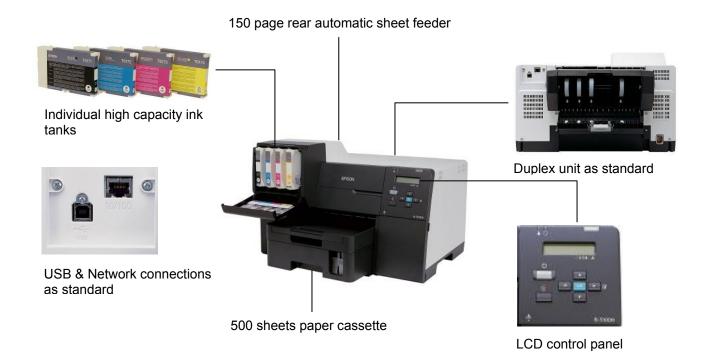
KEY FACTS

- 37 ppm print speed (draft mono & col)
- Under 3 seconds first page out (draft)
- Four individual ink cartridges (up to 3,500[1] pages in black, 3,000[1] pages in colour)
- Automatic duplex unit
- Up to 5760 x 1440 dpi resolution
- EPSON DuraBrite Ultra™ Ink
- 650 sheet capacity
- High Speed USB 2.0, 10/100 BaseTx Ethernet interface
- 20,000 page maximum monthly volume
- 1 year on-site warranty

[1]Declared yield value in accordance with ISO/IEC 24711 and 24712

EPSON®
EXCEED YOUR VISION

150 page rear automatic sheet feeder

Individual high capacity ink tanks

USB & Network connections as standard

Duplex unit as standard

500 sheets paper cassette

LCD control panel

PRODUCT LOGISTICS INFORMATION

DESCRIPTION	PALLET QUANTITY	SKU CODE	EAN BARCODE
Epson Business Inkjet B-310N	20	C11CA67701BY	8715946465043
PRODUCT DETAILS Dimensions W x D x H Weight	480 x 420 x 312 mm 9.95 Kg		
PACKAGED DETAILS Dimensions W x D x H Weight	560 x 490 x 392 mm 12.4 Kg		
EXTENDED WARRANTY OPTION	1 year on-site warranty Optional extension to 3 years (Epson CoverPlus service pack order code: ECPGRP30)		

SUPPLIES

DESCRIPTION	YIELD	SKU CODE	EAN BARCODE
Black Ink Standard Capacity	3,000	C13T616100	8715946419503
Cyan Ink Standard Capacity	3,500	C13T616200	8715946419510
Magenta Ink Standard Capacity	3,500	C13T616300	8715946419534
Yellow Ink Standard Capacity	3,500	C13T616400	8715946419527
Automatic Duplex Unit	-	C12C802531	8715946410098
Maintenance Box	35,000	C13T619000	8715946405162

WHAT'S IN THE BOX

- Epson Business Inkjet B-310N
- Reference guide
- Driver CD-ROM
- Setup guide
- Power cable
- Standard Capacity Ink Tanks (Black, Cyan, Magenta, Yellow)
- Warranty document

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PRINT FEATURES	
Printing Technology	On-demand ink jet (piezoelectric)
Print Head	EPSON MICRO PIEZO™
Nozzle Configuration	360 nozzles (Black) , 360 nozzles (Cyan, Magenta, Yellow)
Minimum Ink Droplet Volume	3pl
Ink	EPSON DuraBrite Ultra™ Ink
Resolution	Up to 5760 x 1440 dpi (with Variable-Sized Droplet Technology)
Print Speed (mono/ colour)	Draft 37/37 ppm / Normal 33/32 ppm / Business Quality 19/18 ppm [*1]
Ink Save Mode	Yes
Maximum Monthly Volume	Up to 20,000 pages
CONTROLLER SPECIFICATIONS	
Memory	32MB
Printer Control Language Emulations	ESC/P-Raster, ESC/P2 & PCL3
Resident Typefaces	Compatible with all TrueType® fonts and supported Windows™ operating systems 4 PLC3, 10ESC/P2
INTERFACES & CONNECTIVITY	
Interfaces	High Speed USB (2.0 HS D4 support) 100Base-TX/10Base-T Ethernet interface(Auto MDI)
Network printing protocols	IP: TCP/IP, LPR, FTP, IPP, PORT2501 PORT9100; Microsoft Network: Net BIOS over TCP/IP, Net BIOS over NetBEUI
Network management protocols	TCP/IP: SNMP, HTTP, TELNET, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SNTP, SSDP, SLP; Microsoft Network: Auto-IP, SSDP; MS Network(NetBEUI): SNMP
MEDIA HANDLING	
Standard Paper Input	650 sheets (150 sheet Rear ASF + 500 Front Paper Cassette), paper weight 64g - 75 g/m2
Paper Size	A4, A5, A6, B5, LT, HLT, LGL, GLG, EXE, C6, DL, #10, custom; 50.8 – 215.9mm x 127
Paper Weight/ Thickness	60 - 90 g/m2 (Plain Paper) 91g - 256 g/m2 (Thick Plain bond paper)
Epson Media Supported	Plain Paper, Premium Inkjet Plain Paper (A4), Bright White Inkjet Paper (A4), Matte Paper Heavy-weight (A4), Double-sided Matte Paper (A4), Photo Quality Inkjet Paper (A4), Coated paper (A4), Photo Quality Self Adhesive Sheet (A4), Professional Flyer Paper (A4), PhotoPaper (A)
Paper Output Standard/ Maximum	A4 Plain paper: 170 sheet (face up)
POWER REQUIRMENTS	
ENERGY STAR® Compliant	Yes
Rated Voltage/ Frequency/ Current	Rated power supply Voltage: AC 220V-240V Input Voltage range: AC 198V-264V, Rated current 0.4A Maximum rated current 0.6A, Rated frequency: 50Hz-60Hz Input frequency range: 49.5-60.5Hz
Power Consumption	220-240V Printing: 30W, Ready: 7.0W, Sleepmode: 3.5W, Power Off: 0.4W
SYSTEM REQUIRMENT & OS SUPPORT	
System Requirement	Win2000, XP: Processor: Pentium III 500MHz RAM: 256 MB, Hard Disk: 500MB WinXPx64, Vista, 7, server 2003, Mac OS X 10.3.9 or later: Refer to OS recommended Interface: USB2.0, IEEE802.3 (100 Base-TX/10BASE-T)
Windows Support	Microsoft Windows 98SE/<E (Not bundled in the printer box) Microsoft Windows 2000 Microsoft Windows XP/ XP x64 Edition Microsoft Windows Server 2003/ Server 2003 x64 Edition Microsoft Windows Server 2008/ Server 2008 x64 Edition Microsoft Windows Vista/ Vista x64 Edition Microsoft Windows 7/7x64 Edition
Mac Support	OS 10.3.9 or later
Linux Support	Several distributions supported. For updated information, please check Epson Business Solutions Website (http://www.business-solutions.epson-europe.com/)
Citrix Support	Citrix Presentation Server 4.5, hotfix rollup pack 3 (Citrix Client version 10.1 and above)
SAP Support	For updated information, please check Epson Business Solutions Website (http://www.business-solutions.epson-europe.com/)
CD-ROM CONTENTS	
Drivers	Printer Drivers, Epson Status Monitor 3, Reference Guide, Web-To-Page
Software	EpsonNet-Print, EpsonNetConfig, EpsonNetEasyInstall
DIEMNSIONS & WEIGHT (W x D x H mm, Kg)	B-310N: 480 x 420 x 312 – 9.95 Kg [*2] Duplex Unit:: 312.8 x 162.1 x 91.2 – 0.9 Kg
SUPPLIES	
Std Capacity Ink Cartridge Black	3000 pages [*3]
Std Capacity Ink Cartridge CMY	3500 pages [*3]
Maintenance Box	35,000 pages [*3]
ENVIROMENTAL CONDITIONS	
Temperature	Operation: 10 to 35 °C / Storage: -20 to +40 °C
Humidity	Operation: 20 to 80% RH / Storage: 5 to 85% RH
Sound Power	Operating: 56dB(A) Draft, 55dB(A) Default, 38dB(A) Best Photo Ready node: Background Noise Sleep mode: Background Noise
Sound Pressure	Operating: 7.0B(A) Draft, 7.0B(A) Default, 5.3B Best Photo Ready mode: Background Noise Sleep mode: Background Noise
LCD PANELS	22-digit x 2 line LCD
WARRANTY	1 year on-site

*1 Description that the productivity has been determined in accordance with ISO/IEC 24734. The average pf EAST from the Office Category Test for default simplex mode.
*2 Weight excludes supplies
*3 In accordance to ISO/IEEE 24711

Better Products for a Better Future™

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