



TENDERSKA DOKUMENTACIJA

za nabavku računarske opreme, po oglasu objavljenom u dnevnoj novini „Dnevni avaz“

Sarajevo, juli/srpanj 2009. god.

I. PREDMET NABAVE

Računarska oprema za potrebe Agencije za bankarstvo Federacije BiH, kako slijedi:

- **Stolni računar Eco uSFF, 15 kom.**
- **Prijenosni računar Tip 1, 25 kom.**
- **Printer HP LaserJet P4014n Printer (CB507A), 8 kom.**

Radne karakteristike navedene opreme, date su u posebnom prilogu koji čini sastavni dio ove dokumentacije.

II. PRAVO SUDJELOVANJA U NADMETANJU

Svi ponuđači registrovani za obavljanje djelatnosti koja je predmet ponude.

III. SADRŽAJ PONUDE

- naziv i adresa ponuđača, s identifikacijskim brojem;
- ovjerena fotokopija rješenja o upisu u sudski registar, s priložima iz kojih je vidljiva djelatnost koja je predmet nabave, ne starija od tri mjeseca;
- uvjerenje o registraciji ponuđača u sistemu PDV-a (ovjerene fotokopija);
- uvjerenje nadležnog suda da ponuđač nije u postupku likvidacije ili stečaja, ne starije od 30 dana od datuma izdavanja;
- jedinične cijene i ukupna vrijednost opreme, izražene u KM;
- uvjeti plaćanja;
- rok isporuke;
- opcija ponude;
- uvjerenje o izmirenim poreznim obavezama, izdano od nadležne porezne uprave, ne starije od tri mjeseca;
- uvjerenje o izmirenim obavezama za mirovinsko i zdravstveno osiguranje, ne starije od tri mjeseca;
- uvjerenje nadležnog suda da ponuđač, odnosno njegovo odgovorno lice, nije osuđen u sudskom postupku za kršenje zakona, u smislu njegovog poslovnog ponašanja, u periodu od pet godina, koje je prethodilo datumu podnošenja ponude;
- uvjerenje nadležnog suda da ponuđač, odnosno njegovo odgovorno lice, nije proglašen krivim za ozbiljan profesionalni prekršaj od strane nadležnog suda, u periodu od pet godina, koje je prethodilo datumu podnošenja ponude;
- izjava ponuđača da je upoznat da će njegova ponuda biti odbijena, u slučaju propusta da dostavi ili dostavi pogrešne informacije Agenciji;
- izjava ponuđača o prihvatanju tenderskih uslova i nepromjenjivosti cijena;
- podaci o stalno zaposlenom osoblju ponuđača, s kvalifikacijskom strukturom;
- pismo podrške proizvođača opreme koja je predmet nabave;
- garantni rok i servisiranje opreme;
- referentna lista.

IV. KRITERIJI ZA IZBOR NAJPOVOLJNIJE PONUDE

Ekonomski najpovoljnija ponuda, uz primjenu kriterija, kako slijedi:

- cijena, učešće 80 %
- uvjeti plaćanja, učešće 10 %
- rok isporuke, učešće 10 %

V. TENDERSKA DOKUMENTACIJA

Preuzimanje na web stranici Agencije za bankarstvo Federacije BiH: www.fba.ba (PDF format) ili u poslovnim prostorijama Agencije (protokol), svakim radnim danom od 08,00 do 16,00 sati.

VI. PODNOŠENJE PONUDA

Ponude se dostavljaju kovertirane i propisno zatvorene, poštom - preporučeno ili lično na adresu:

Agencija za bankarstvo Federacije BiH, Sarajevo, Koševo 3, s naznakom: «Ponuda po otvorenom javnom pozivu - ne otvaraj».

Ponudač je dužan na poleđini koverta naznačiti: naziv i adresu firme i broj telefona.

Ponuda se dostavlja u jednom primjerku, a svaka stranica ponude ovjerava se pečatom ponuđača.

Rok za podnošenje ponuda je 30 (trideset) dana od dana objave javnog poziva.

Ponude koje su dostavljene nakon isteka roka određenog za podnošenje ponuda, ne razmatraju se i vraćaju se ponuđačima neotvorene.

VII. OTVARANJE PONUDA

U poslovnim prostorijama Agencije za bankarstvo Federacije BiH (sala), Sarajevo, Koševo 3, dana 10. 08. 2009. godine u 10,00 sati.

Otvaranju ponuda mogu prisustvovati ovlašteni predstavnici ponuđača, uz pismeno ovlaštenje.

Otvaranje ponuda sprovodi komisija koju rješenjem imenuje direktor Agencije.

Na izbor najpovoljnije ponude utječu svi kriteriji navedeni u oglasu o javnom nadmetanju, tako da najpovoljniji ponuđeni uvjeti u pogledu cijene ne znače i prihvatanje te ponude kao najpovoljnije.

Ukoliko nisu podnesene najmanje tri ponude, oglas o javnom nadmetanju (otvoreni javni poziv) poništava se.

Ukoliko komisija nije izabrala niti jednu ponudu, kao ponudu koja je prihvatljiva za Agenciju, o tome se pismenim putem izvještavaju svi ponuđači.

Ponuđač koji je učestvovao u postupku javnog nadmetanja može, radi zaštite svojih prava, u roku osam dana od prijema pisane obavijesti o izboru najpovoljnijeg ponuđača, odnosno njegovom neizboru, izjaviti žalbu na nepravilnosti u postupku izbora najpovoljnijeg ponuđača, odnosno najpovoljnije ponude.

Nedopuštena, nepravodobna ili žalba izjavljena od strane neovlaštene osobe, odbacuje se.

Agencija zaključuje pismeni ugovor s izabranim ponuđačem, čija je ponuda vrednovana kao najpovoljnija.

Ugovor se sačinjava saglasno ponudi.

VIII. OSTALO

Agencija za bankarstvo ne snosi nikakve troškove ponuđača u postupku nadmetanja i zadržava pravo da prihvati ili odbije u potpunosti svaku ponudu, poništi ili ponovi postupak u bilo koje vrijeme prije zaključivanja ugovora i pritom ne snosi nikakvu odgovornost prema ponuđačima, niti je u obavezi objasniti razloge za donošenje takve odluke.

Učesnici u ovom nadmetanju bit će obaviješteni pismenim putem o izboru najpovoljnijeg ponuđača.

Kontakt - telefon: 033/ 721- 400 - Sektor zajedničkih funkcija.

FBA SARAJEVO

KARAKTERISTIKA	TRAŽENA FUNKCIONALNOST
Vrsta uređaja	Stolni računar Eco uSFF
Operativni sistem	MS Windows Vista Business Licenca + Software za izradu i vraćanje sigurnosnih kopija sistema neovisan o operativnom sistemu + Software za migraciju sistema + Software za sigurno brisanje podataka + Software za image deployment + Software za automatski pronalazak i instalaciju drivera. Sav softwate mora biti dostupan besplatno na stranicama proizvođača računara.
CPU	Intel Core 2 Duo E8500 (3.16 GHz, 1333MHz FSB 6MB L2)
Chipset	Intel Q45 Chipset + ICH10DO, Computrace rezistencija; RAID 0/1 mogućnost integrirana u chipset
RAM	2 GB PC3-8500 DDR3 1066MHz (1 DIMM) SODIMM, 8GB DDR3 max
Hard disk	250GB 8MB Cache, Serial ATA II, 7200rpm, smješten u gumenu oblogu za prigušenje buke i vibracija, 3,5", opcionalan SSD disk
Optički uređaj	DVD – Recordable Dual Layer, SATA, 5,25"
Expansion slotovi	1x PCI 2.3 LP
Priključci	10x USB2.0; RJ-45; slušalice (sa prednje i zadnje strane); mikrofoni (sa prednje i zadnje strane); gigabit ethernet; VGA; Displayport; DVI
Grafička kartica	Intel GMA 4500 up to 765MB, VGA, Displayport; DP – DVI adapter
Audio	HD Audio, AD1882, integrisani zvučnik
Napajanje	Eksterno 130W 87% iskoristivost, autosensing, ES 4.0, software za kontrolu profila potrošnje energije na daljinu, sa mogućnošću izrade rasporeda potrošnje energije, EPEAT Gold, Greenguard certifikat
Komunikacija	Intel 82567LM Ethernet 10/100/1000, ASF2.0 support, WakeOnLan; DASH 1.0 iAMT 5.0
Tastatura	Standardna USB, BiH, od istog proizvođača kao i računar, crne boje
Miš	Optički sa scroll kotačićem, od istog proizvođača kao i računar, crne boje
Kućište	uSFF kućište, crne boje, dizajn koji omogućuje otvaranje kućišta, promjenu optičkog uređaja, diska i matične ploče bez upotrebe alata Visina: 80mm, Širina: 275mm, Dubina: 238mm
Sigurnost i Software	Integrirani Winbond sigurnosni čip po TCG standardu 1.2, Individualno blokiranje svih USB portova preko BIOS-a, kensington slot koji blokira i otvaranje kućišta, elektronski prekidač za detekciju otvaranja kućišta
Testirani OS	Windows XP Pro/Home 32/64, Vista 32/64, Novell Desktop 9 ili noviji, Red Hat Enterprise V4 ili noviji, TurboLinux Desktop 10 ili noviji
Garantni rok	min. 3 godine garancije On-Site za rad i dijelove
Monitor i stalak	Stalac za monitor od istog proizvođača kao i računar, mora imati ležište za tačno specificirano računaru i 22" monitor istog proizvođača kao i računar. Stalac mora biti podesiv po visini, po okretu i po nagibu.
Količina	XX

1. Prijenosni računar Tip 1

KARAKTERISTIKA	TRAŽENA FUNKCIONALNOST
Vrsta uređaja	Prijenosni računar
Operativni sustav	Vista Business + Software proizvođača računara za automatski pronalazak i instalaciju drivera i popratnog softwera + Software proizvođača računara za migraciju podataka + Software proizvođača računara za izradu sigurnosne kopije sistema
CPU	Intel Core 2 Duo processor SU9400 1.40 GHz 3MB 10W max potrošnja
RAM	2 GB PC3-1066MHz DDR3 SODIMM Memory + mogućnost za Intel Turbo Memory
Hard disk	128GB SSD, native SATA II
Jedinice za pohranu	DVD Recordable 8x Max, 7mm debljine
Wireless	Intel 5300 AGN 3x3, fizički prekidač za sve bežične mreže s prednje strane uređaja
Priključci	3x USB2.0; RJ-11; RJ-45; audio-in; audio-out; VGA; Displayport
Grafička kartica	Intel 4500MHD, max ext resolution: 2048 x 1536 @ 75Hz
Zaslou	13,3" WXGA+ TFT LCD (1440x900) LED backlight, integrirana kamera 1.3mpx u okvir ekrana
Napajanje	6 cell Li-Ion Battery, autonomija do 5.5h, AC/DC 65W adapter
Komunikacija	Ethernet 10/100/1000; modem 56 K/V92; Wireless; Bluetooth; WWAN, prekidač za sve radio uređaje sa prednje strane
Tipkovnica	BiH sa integriranim osvjetljenjem i zaštitom od prolijevanja te otvorima za odvod tekućine
Kućište	Aktivni sistem zaštite diska od udaraca i vibracija, interna šasija od magnezija, kućište ojačano ugljičnim vlaknima, crne boje, zaštita ekrana poklopcem ojačanim ugljičnim vlaknima, gumirani poklopac metalni držači ekrana, crne boje Visina: 18,6mm, Širina: 318mm, Dubina: 231mm
Sigurnost	Integrirani sigurnosni čip po TCG standardu 1.2, aplikacija za izradu i vraćanje sigurnosne kopije sistema, čitač otiska prsta, individualno gašenje svih portova u BIOS-u, Energy star 4.0, EPEAT Gold, Intel iAMT
Težina	Do 1.52kg (s optičkom jedinicom i 6 cell baterijom)
Jamstveni rok	min. 3 godine garancija
Količina	

Dodatno napajanje	AC/DC tanki punjač (dimenzija 131x71x15,5mm), 90W, sa mogućnošću priključenja nastavaka za punjenje mobilnih telefona i original putom torbicom, sve od istog proizvođača kao i računar
Miš	Laserski, Bluetooth, crne boje, od istog proizvođača kao i računar
Torba	Veličine 13,3", od istog proizvođača kao i računar
Wireless dodatno	WWAN modul 3G sa GPS mogućnošću

HP LaserJet P4014 Printer series



A fast, affordable and highly reliable black-and-white printer which enables higher productivity. Experience professional quality printing, exceptional ease of use and expandability plus flexible connectivity options for shared print environments.

Ideal for workgroups of 5 – 10 users in small and medium-sized businesses who need to produce high volume, professional quality documents.

Get reliable, fast, and affordable black and white printing for your workgroup.

Help your workgroup operate at peak efficiency with print speeds of up to 43 ppm, a 540 MHz processor and Gigabit networking¹. Get consistent results and optimal performance with the printer's new toner technology. Legendary HP reliability means worry-free printing that stands up to the demands of your office environment. No time is lost waiting for the printer to warm up as Instant-on technology² ensures the first page prints out as fast as 8.5 seconds from Ready mode.

Enjoy exceptional ease of use with this simple, intuitive printer.

Operate and maintain your printer without assistance from IT. Printer configuration and troubleshooting is easy with "Show-Me-How" features on the control panel. Avoid interruptions and increase productivity: HP Easy Printer Care software³ lets you monitor around 15 HP LaserJet printers and MFPs simultaneously. Use a single driver—the HP Universal Print Driver⁴ communicates directly with each HP device on your network and customises the user interface to show available features.

Expand your printer's performance and capabilities as your business needs grow.

Experience fewer interruptions and streamline workflows with optional paper handling accessories, including additional 500-sheet trays or 1,500-sheet input tray, an automatic duplexer for two sided printing⁵, an envelope feeder, and output options such as a 5 bin mailbox, stacker, or stapler/stacker. Print on a variety of media types and sizes to produce the output that meets your specific business needs. Improve performance and increase storage capacity with an optional EIO hard disk.

¹ Optional on HP LaserJet P4014 and standard on HP LaserJet P4014n and P4014dn

² Instant-on Technology provides up to 50 percent energy savings over traditional fusing while providing a first page-out in seconds

³ Download free at www.hp.com/go/easyprinter-care

⁴ To download the free HP Universal Print Driver Series for Windows, visit www.hp.com/go/upd

⁵ Cut paper consumption in half with optional automatic two-sided printing, standard on HP LaserJet P4014dn.



HP LaserJet P4014 Printer



HP LaserJet P4014n
Printer

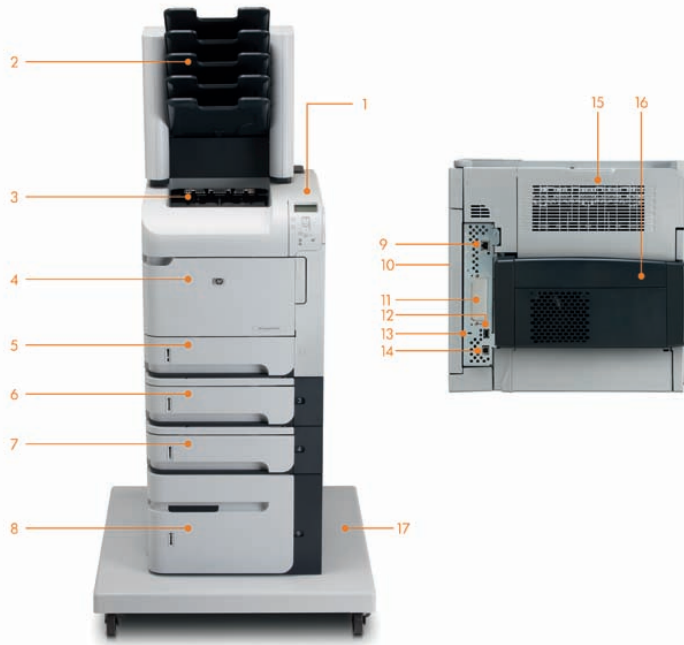


HP LaserJet P4014dn
Printer

Product walkaround

HP LaserJet P4014n Printer shown with optional 500-sheet 5-bin mailbox, optional 500-sheet input trays 3 and 4, optional 1,500-sheet high capacity input tray, optional printer stand, optional duplexer

1. Control panel simultaneously displays up to four lines of text and animated graphics
2. Optional 500-sheet 5-bin mailbox with sorting capability
3. 500-sheet top output bin
4. Adjustable 100-sheet multipurpose input tray 1 for special media
5. 500-sheet input tray 2
6. Optional 500-sheet input tray 3
7. Optional 500-sheet input tray 4
8. Optional 1,500 sheet high capacity input tray
9. HP Jetdirect Gigabit Ethernet embedded print server for easy network sharing
10. A powerful 540 MHz processor and up to 128 MB memory, upgradeable to 640 MB
11. EIO expansion slot supports an optional parallel card, hard disk, or Jetdirect print server
12. One external and two internal Host USB 2.0 like ports for third party connections
13. Security lock slot
14. Hi-Speed USB 2.0 port for direct connection to printer
15. 100-sheet rear output bin
16. Optional duplexer for automatic two-sided printing
17. Optional printer stand enables printer mobility



Series at a glance



HP LaserJet P4014 Printer

- HP LaserJet P4014: print speed of up to 43 ppm
- 96 MB RAM (max 608 MB)
- 540 MHz processor
- Standard input capacity of 600-sheets with 1x100 sheet tray and 1x500-sheet input tray
- Expandable to 3600 pages with optional 3x500-sheet input trays and a 1500-sheet high-capacity input tray
- Recommended monthly print volume 3000 to 12000 pages
- Duty cycle up to 175000 pages



HP LaserJet P4014n Printer

- HP LaserJet P4014n: as base model with additional 32 MB RAM (max 640 MB) and HP Jet Direct Gigabit Ethernet Print server



HP LaserJet P4014dn Printer

- HP LaserJet P4014dn: as base model with additional 32 MB RAM
- embedded Gigabit networking and automatic duplexer for two-sided printing

Recommended accessories



CB518A HP LaserJet 500-sheet Feeder/Tray

The HP 500-sheet input tray and feeder increases flexibility by providing one additional paper tray, increasing output capacity and decreasing user intervention.



CB519A HP LaserJet Automatic Duplexer for Two-sided Printing Accessory

The automatic duplexer for two-sided printing enables you to cut paper consumption by up to 50% and save money.



CB520A HP LaserJet 500-sheet 5-bin Mailbox

Find your printed output quickly and easily with the HP LaserJet 500-sheet 5-Bin Mailbox. Assign each mailbox bin to an individual, workgroup or department for easy job retrieval. It can also be used as a sorter/collator, stacker or job separator.



CB521A HP LaserJet 500-sheet Stacker

This 500-sheet stacker offers additional output stacking capability enabling you to organise your output.



CB522A HP LaserJet 500-sheet Stapler/Stacker

This stapler/stacker offers an additional 500-sheets output capacity and an automatic stapling capability (up to 15 pages), enabling simple, convenient and efficient finishing of documents with automatic offset.



CB523A HP LaserJet 1500-sheet High-capacity Input Tray

Ideal for handling large high volume print jobs, the HP 1500-sheet high capacity input tray helps to increase productivity and minimise user interventions.

HP Global Solutions Catalogue

HP Global Solutions partners deliver and integrate a wide range of business printing solutions: Products can be mixed, matched and customized.

Solutions include: E-forms and stationery, Barcodes and cheque printing (OCR and MICR), Printing from SAP R/3 and ERP packages, Secure printing, Host printing, Cost-controlled printing and copying, Print job accounting and special industry solutions. Go to www.hp.com/go/gsc for more information.

Ordering information



HP LaserJet P4014 Printer (CB506A)

Printer, right-angled power cord, control panel overlay, software and documentation on CD-ROM, print cartridge, Getting Started Guide, support flyer



HP LaserJet P4014n Printer (CB507A)

Printer, right-angled power cord, control panel overlay, software and documentation on CD-ROM, print cartridge, Getting Started Guide, support flyer



HP LaserJet P4014dn Printer (CB512A)

Printer, right-angled power cord, control panel overlay, software and documentation on CD-ROM, print cartridge, Getting Started Guide, support flyer

Accessories, Supplies and Support

Accessories

CB518A	HP LaserJet 500-sheet Feeder/Tray
CB519A	HP LaserJet Automatic Duplexer for Two-sided Printing Accessory
CB520A	HP LaserJet 500-sheet 5-bin Mailbox
CB521A	HP LaserJet 500-sheet Stacker
CB522A	HP LaserJet 500-sheet Stapler/Stacker
CB523A	HP LaserJet 1500-sheet High-capacity Input Tray
CB524A	HP LaserJet 75-sheet Envelope Feeder
CB525A	HP LaserJet P4010/P4510 Series Printer Stand
CB527A	HP LaserJet 400-sheet Custom Media Tray
CC413A	HP 64 MB 144-pin x32 DDR2 DIMM
CC414A	HP 128 MB 144-pin x32 DDR2 DIMM
CC415A	HP 256 MB 144-pin x32 DDR2 DIMM
CE483A	HP 512 MB 144-pin x32 DDR2 DIMM
J7989G	HP High Performance Serial ATA Hard Disk
Q3216A	HP 1000-staple Cartridge

Supplies

CC364A	HP LaserJet CC364A Black Print Cartridge Average cartridge yields 10000 standard pages. Declared yield value in accordance with ISO/IEC 19752*
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Connectivity

J7934G	HP Jetdirect 620n Fast Ethernet Print Server
J7997G	HP Jetdirect 630n IPv6 Gigabit Print Server

J7961G	HP Jetdirect 635n IPv6/IPsec Print Server
J8007G	HP Jetdirect 690n IPv6/IPsec 802.11g Wireless Print Server
J7988G	HP Jetdirect en1700 IPv4/IPV6 Print Server
J7951G	HP Jetdirect ew2400 802.11g Wireless Print Server
J7942G	HP Jetdirect en3700 Fast Ethernet Print Server
J7972G	HP 1284B Parallel Card

Service & support

UK523A/E	HP Care Pack, Next Business Day On-site, 3 years
UK652E	HP Care Pack, Same Business Day On-site within 4 hours 13x5, 3 years
UK524E	HP Care Pack, Next Business Day On-site, 4 years
UK525E	HP Care Pack, Next Business Day On-site, 5 years
UK656PE	HP Care Pack, Post Warranty Next Business Day On-site, 1 year
UK658PE	HP Care Pack, Post Warranty Same Business Day On-site within 4 hours 13x5, 1 year
UK662E	HP Care Pack, Next Business Day On-site, 3 years (3 kits limit)
UC742E	HP Care Pack Installation and Network configuration for 1 network printer

For a complete list of supplies, accessories and services, please refer to <http://www.hp.com>



Technical specifications

Print technology	Monochrome Laser		
Print speed	A4 black: Up to 43 ppm First page out Black: < 8.5 sec (from ready mode) Exact speed varies depending on the system configuration, software program, and document complexity		
Processor	540 MHz, Motorola ColdFire® V5e		
Memory	P4014: 96 MB; P4014n: 128 MB; P4014dn: 128 MB; P4014: Expandable to 608 MB through One 144-pin DDR2 DIMM slot; P4014n: Expandable to 640 MB through One 144-pin DDR2 DIMM slot ; P4014dn: Expandable to 640 MB through One 144-pin DDR2 DIMM slot		
Print resolution	Up to 1200 x 1200 dpi		
Print quality	HP REt, HP FastRes 1200, HP ProRes 1200, HP 600 dpi, HP 300 dpi		
Printer languages	HP PCL 6, HP PCL 5e, HP Postscript level 3 emulation, direct PDF (v 1.4) printing (Printer memory 128 MB required, 192 MB recommended)		
Economical printing	Return to PowerSave mode after print job due to instant-on fuser technology (saves electricity), N-up printing and two-sided printing (saves paper), Draftmode (saves toner)		
Typefaces/fonts	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)		
Duty cycle (monthly, A4)	Up to 175000 pages		
Print margins	top: 6 mm, left: 5 mm, right: 5 mm, bottom: 6 mm		
Media handling	Input	Capacity	Weight
	Tray 1	sheets: 100, envelopes: 10	60 to 200 g/m ²
	Tray 2	sheets: 500	60 to 120 g/m ²
	Tray 3	sheets: 500	60 to 120 g/m ²
	Output:	Sheets: Up to 600. Envelopes: Up to 10. Transparencies: Up to 600; 100-sheet rear output bin, 500-sheet top output bin	
	Duplex printing:	P4014: Automatic (optional); P4014n: Automatic (optional); P4014dn: Automatic (standard)	
Media types	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies		
Interface and connectivity	P4014: 1 Hi-Speed USB 2.0, 1 EIO slot, 1 external and 2 internal Host USB 2.0-like ports for 3rd party connection; P4014n: Embedded Jetdirect (Gigabit Ethernet) print server, 1 Hi-Speed USB 2.0, 1 EIO slot, 1 external and 2 internal Host USB 2.0-like ports for 3rd party connection; P4014dn: Embedded Jetdirect (Gigabit Ethernet) print server, 1 Hi-Speed USB 2.0, 1 EIO slot, 1 external and 2 internal Host USB 2.0-like ports for 3rd party connection; optional: HP Jetdirect EIO internal print servers, HP Jetdirect external print servers		
Operating systems compatibility	Microsoft® Windows® 2000, XP Home, XP Professional; Server 2003; Certified for Windows Vista®; Mac OS X v10.2, v10.3 or higher Optional: Mac OS X v10.5, OS/2, UNIX, Linux, HP OpenVMS, Most recent printer drivers and software for all supported operating systems available at http://www.hp.com/support ; if no access to the Internet, see support flyer that came in printer box		
Network operating systems compatibility	Via an HP Jetdirect print server: Microsoft® Windows® 2000, Server 2003, XP, 2003 64-bit, XP 64-bit; Windows Vista®, Windows Vista® 64-bit (For Microsoft® IPv6 compatible with Microsoft® Windows® 2003, XP, and Windows Vista®); Novell® 5.1 and later; Mac OS X v10.2, v10.3, v10.4 and later; RED HAT Linux 7.x and later, SUSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.1.; Solaris® 2.5 and later (SPARC® systems only); IBM® AIX 3.2.5 and later 1; MPE-iX; Citrix® MetaFrame Server; Microsoft® Windows® Terminal Services, optional: Microsoft® Windows® 2000, XP Home, XP Professional, Server 2003; Apple Mac OS X v10.2, v10.3, v10.4, v10.5		
Minimum system requirements	Microsoft® Windows® 2000: 133 MHz processor, 64 MB RAM, CD-ROM drive; Microsoft® Windows® XP Home and Professional: 233 MHz processor, 64 MB RAM, CD-ROM drive; Microsoft® Windows® Server 2003: 550 MHz processor, 128 MB RAM (standard edition), 220 MB of free hard disk space for Microsoft® Windows®, 1 GHz processor, 512 MB RAM (Windows Vista® Ready, check user guide for minimum hard drive space); CD-ROM drive or Internet connection, IEEE 1284-compliant bidirectional parallel port, USB (compatible with USB 1.1 or 2.0 specifications), Mac OS X v10.2 or higher; PowerPC G3, G4, G5, or Intel® Core processor; 160 MB free hard disk space; CD-ROM drive, USB port or IEEE 1284-B compliant parallel port (via HP1284B Parallel Card J7972G)		
Software	Print drivers and installation software on CD-ROM: HP PCL 5e, HP PCL 6, Postscript, Postscript Printer Description files, HP LaserJet Utility (Mac), Macintosh software		
Control panel	2.29 x 5.33 cm 4-line LCD display, 3 light-emitting diode (LED) indicator lights (Ready, Data, Attention), 5 buttons (Information, Return, Stop/Cancel, OK, Toggle up/down). No numeric keys		
Printer management	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server, HP Easy Printer Care		
Power	Requirements: Input voltage 100 to 127 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). Consumption: 800 watts maximum (active/printing), 17 watts maximum (ready), 12 watts maximum (sleep), Typical Electricity Consumption (TEC): 4.11 kWh/Week		
Dimensions (w x d x h)	Out of package: P4014: 419 x 450 x 393 mm; P4014n: 419 x 450 x 393 mm ; P4014dn: 419 x 538 x 394 mm Packaged: P4014: 570 x 535 x 500 mm; P4014n: 570 x 535 x 500 mm; P4014dn: 790 x 600 x 540 mm		
Weight	Out of package: P4014: 25.82 kg; P4014n: 25.82 kg; P4014dn: 28.28 kg Packaged: P4014: 27 kg; P4014n: 27 kg ; P4014dn: 29.6 kg		
Operating environment	Operating temperature: 15 to 32.5° C. Recommended operating temperature: 10 to 32° C. Operating humidity: 10 to 80% RH. Recommended operating humidity: 10 to 80% RH. Storage temperature: 0 to 35° C. Storage humidity: 10 to 95% RH. Noise level per ISO 9296: Sound power: LwAd 7.1 B(A) (active/printing), 4.0 B(A) (ready). Sound pressure: LpAm 58 dB(A) (active/printing), 27 dB(A) (ready)		
Product certifications	Safety certifications: IEC 60950-1 (International), EN 60950-1+A11 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS License (Europe), EN 60825-1+A1+A2 (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries		
Warranty	One year on-site warranty. Optional HP Care Pack services available. Warranty and support options vary by product, country and local legal requirements.		

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