

Jacek

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Subject: Zakup sprzętu

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Witam Zarząd FDP

By uniknąć zwoływania zebrania Zarządu FDP i fatygowania wszystkich, by zjechali się w jednym miejscu, pozwalam sobie wykorzystać technikę i przeprowadzić zebranie elektronicznie, przez co zoszczędzimy czas i koszty transportu..

Wśród zadań nakreślonych przez Walne Zgromadzenie FDP, najważniejszym i najbardziej pilnym jest elektroniczacja obecnych zbiorów. Projekt ten może być wsparty finansowo przez konsulats przy ambasadzie RP w Pretorii, ale jakakolwiek subwencja może być wypłacona dopiero **po zakończeniu projektu**. Tak więc przez cały czas realizacji tego zadania musimy polegać na aktualnych zasobach finansowych Fundacji lub też szukać innych sponsorów.

Zadanie to wymaga zakupu niezbędnego sprzętu, tzn skanera, kabli i pamięci o dużej pojemności. W tym zakresie, mam obiecanę wsparcie ambasady, które nie będzie wliczone w kwotę subwencji, o której wspominałem powyżej.

Skanner powinien spełniać następujące wymagania:

- musi być „flatbed” by uniknąć możliwości uszkodzenia oryginału co jest szczególnie ważne przy skanowaniu starych, często pozaginanych lub delikatnych, dokumentów.
 - mieć możliwość skanowania dokumentów o dużym formacie, tzn A3;
 - powinien generować pliki (files) conajmniej w formatach JPEG, TIFF, PDF;
 - powinien wykonywać skany kolorowe;
 - powinien mieć rozdzielczość skanowania conajmniej 300 x 300 dpi;
 - wymagana jest duża wewnętrzna pamięć, conajmniej 256Mb;
 - | | | | | | |
|----------|------|------|----------|------------|-----|
| pożądana | jest | duża | szybkość | skanowania | <10 |
|----------|------|------|----------|------------|-----|

 s/p.
 - | | | |
|----------|------|---|
| pożądana | jest | możliwość bezpośredniego przesyłania skanu do pamięci mobilnej. |
|----------|------|---|
- Cena skanera nie powinna przekraczać \$350-400.

Rozważając powyższe wymagania, szukałem takiego skanera na internecie i w paru sklepach. Najtańszy skaner jaki znalazłem to był Canon Unit 201, który kosztuje R12 430 (specyfikacja w załączeniu. Jednakże w czasie tych poszukiwań zauważyłem, że są na rynku printery-kombajny (printery wyposażone w funkcje kopiarki, skanera itp), które są tańsze niż same skanery.

Wśród wielu ofert na rynku (Canon, HP, Epson, Samsung, Brother, Mustek), printer HP 7612 zwrócił moją uwagę ze względu na spełnianie warunków wyszczególnionych powyżej. Uważam, że jest to urządzenie, które powinniśmy zakupić. W załączeniu przesyłam pełną specyfikację tego urządzenia jak również ceny w różnych sklepach. Proszę zwrócić uwagę, że w przypadku konieczności odbioru urządzenia we własnym zakresie należy doliczyć koszty transportu, które należy wycenić w granicach R200-250.

Produkty skanowania dokumentów, których jest bardzo dużo (a przypuszczam, że będzie dużo więcej) tzn pliki (files) muszą być zmagazynowane na dysku o dużej pojemności. Uważam, że potrzebny będzie dysk mobilny (SSD mobile flash drive) o pojemności w zakresie 512Mb – 1Tb. Tego typu dyski są w RPA dość drogie (R3200⁺), dlatego robię starania by zakupić taki dysk za granicą, a konkretnie - w Polsce, gdzie według mojego rozeznania można go kupić taniej, nawet uwzględniając koszty przesyłki lotniczej. Obecnie oczekuję na kosztorys tego zakupu.

Bardzo proszę o pilne rozważenie tych propozycji i przesłanie mi Waszych opinii. Jeżeli ktoś z Was ma jakieś inne propozycje, proszę o jak najszybsze ich przedstawienie pod rozwagę całego Zarządu, gdyż najpóźniej w piątek rano muszę przesłać przewidywane koszty naszych potrzeb do Ambasady.

Pozdrawiam
Jacek Fastyn

Vanderbijlpark, 02 października 2016

Canon Unit 201 spec@price.jpg - Picasa Photo Viewer

Flatbed Scanner Unit 201 Specifications


Cena R12429.80

Type	Desktop flatbed scanner	
Scanning document size	Width: 11.7" (297.4 mm) Length: 17.0" (431.8 mm)	
Scanning sensor	CCD	
Light source	LED	
Scanning side	Simpler	
Scanning modes	Black and White, Error Diffusion, 256-level Grayscale, Advanced Text Enhancement II, 24-bit Color	
Scanning resolutions (primary scan lines x secondary scan lines)	100 x 100dpi/150 x 150dpi/200 x 200dpi 240 x 240dpi/300 x 300dpi/400 x 400dpi 600 x 600dpi	
Scanning speed *1 (Conditions: Core 2 Duo 3.0 GHz of faster CPU, 3 GB or more memory, LTR/A4 document size)	24-bit color	600dpi 9.0sec 300dpi 3.5sec 200dpi 3.5sec 150dpi 3.5sec
	B&W/Grayscale	600dpi 4.5sec 300dpi 3.0sec 200dpi 3.0sec 150dpi 3.0sec
Interface	Hi-Speed USB 2.0 (Type A x 1, Type B x 1)	
External dimensions	22.5" x 17.2" x 3.78" (W x D x H) 571 mm x 436 mm x 96 mm (W x D x H)	
Weight (without AC adapter)	Approximately 16.7 lb. (8.5 kg)	
Power supply (using AC adapter)	DC 24 V, 2.2 A	
Power consumption	Scanning: maximum 21 W Sleep mode: maximum 3.1 W With power turned OFF: maximum 0.3 W	
Noise	Not more than 59 dB	
Operating environment	Temperature: 10°C - 32.5°C (50°F - 90.5°F), Humidity: 20% - 80%	

*1 Time between the start of a scan procedure and when the image is displayed. Actual speed may differ depending on the performance and function settings of your computer.

HP Office jet 7612 prices.jpg - Picasa Photo Viewer

Computers & Software > Printers & Consumables > Printers




HP Officejet 7612 Wide Format E All in One


Print eye-catching color in a wide range of sizes—from 2 x 5 to 13 x 19 inches. Scan, copy, and fax with ease. Create borderless flyers, brochures, marketing materials, and more.


From **R2396.00** at 8 shops


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*Shipping costs are estimates to major centres.

HP Officejet 7612 Wide Format e-All-in-One



Market your business on your terms with low-cost, wide-format versatility.

Do more with this affordable, reliable HP e-All-in-One. Create professional-quality marketing materials from postcard size to A3+. Scan, copy and fax too, and maximise productivity with wireless networking and easy mobile printing.²



Market your business with versatile wide-format printing – copy, scan and fax too.

- Print eye-catching colour in sizes from postcard to A3+, and enjoy the versatility of easy-to-use copy, scan and fax tools.
- Print professional-quality colour for up to 50% lower cost per page than lasers.³
- Produce borderless brochures, flyers, brochures and more for less than a print shop.⁴
- Print affordably with four individual inks – optional high capacity XL ink cartridges available for frequent printing.⁵

Get more done – save time with productivity-enhancing features.

- Scan large documents up to A3 size in a single pass with this impressively compact e-all-in-one.
- Leave long jobs to print themselves with the automatic document feeder and 250-sheet paper tray.
- Simplify workflows – access business apps directly from the intuitive and easy-to-use touchscreen display.⁶
- Enjoy worry-free performance from an e-all-in-one designed for volumes of up to 800 pages per month.

Connect, print and stay productive – at the office or on the go.²

- Add this high performance printer to your wireless network and share with other wireless-enabled PCs.¹
- Enjoy the flexibility of being able to print from smartphones or tablets from virtually anywhere with HP ePrint.²
- Print from your wireless-enabled mobile device – without a network – using wireless direct printing.⁷
- Share the performance across small workgroups by adding this versatile printer to your Ethernet network.

Conserve resources without sacrificing performance.

- Save energy without sacrificing performance – this device is ENERGY STAR® 2.0 qualified and rated EPEAT® Bronze.
- Save up to 50% on paper costs, using automatic two-sided printing.
- Reduce your impact – easily recycle your Original HP ink cartridges for free through HP Planet Partners.⁸
- Save up to 40% on energy – preset this e-all-in-one to turn on or off with Schedule On and Schedule Off.⁹

Print speed: Up to 15 ppm black ISO (A4); Up to 8 ppm colour ISO (A4)

Paper handling: Automatic 2-sided printing up to A3

Duty cycle: Up to 12,000 pages (A4)

RMPV: 200 to 800 pages (print)



Multiple paper sizes up to A3+



A3-scan size



6.75cm colour touchscreen



Automatic 2-sided printing



Wireless direct



Mobile printing

Technical specifications

Print technology	HP Thermal Inkjet
Functions	Print, copy, scan, fax, Web
Print speed	Up to 15 ppm ISO black (A4). Up to 8 ppm ISO colour (A4) Either after first page or after first set of ISO test pages. For details see hp.com/go/printerclaims
Standard connectivity	1 USB 2.0; 1 Ethernet; 1 Wireless 802.11b/g/n; 1 USB host port; 2 RJ-11 fax
Mobile printing capability	Apple AirPrint™; HP ePrint
Media Handling	Input capacity: Up to 250 Sheets; Up to 80 Cards cards; Up to 60 sheets photo paper Output capacity: Up to 75 sheets Duplex printing: Automatic
First page out time	As fast as 15 sec black (A4, ready); As fast as 19 sec colour (A4, ready)
Monthly duty cycle	Up to 12 000 pages (A4); Recommended monthly page volume: 200 to 800
Print languages	HP PCL3 GUI, HP PCL3 Enhanced
Print capabilities	Borderless printing: Yes (up to A3+)
Print Area	Print margins: Top: 3.3 mm (duplex 16 mm); Bottom: 3.3 mm (duplex 16 mm); Left: 3.3 mm; Right: 3.3 mm; Maximum print area
Print resolution	Up to 600 x 1200 dpi black; Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi) colour
Memory	256 MB
Auto document feeder capacity	Standard: 35 sheets
Copier settings	Copies: Size; Quality: Lighter/Darker; Paper size; Resize: Paper Type; Two-sided; ID Copy; Collate; Margin shift; Enhancement; Crop; Copy preview; Maximum number of copies: Up to 99 copies; Copy resolution: Up to 600 x 1200 dpi
Copy speed	Up to 9 cpm black ISO (A4). Up to 6 cpm colour ISO (A4)
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: CIS; Scan input modes: Scan; Software driver (Windows/Mac OS), front panel, TWAIN, WIA based utility; Copy: Software driver (Windows/Mac OS), front panel, TWAIN, WIA based utility; Scanless: scan to memory card, scan to e-mail, scan to PC, scan to PDF; Twin version: Version 1.9; Scan size maximum (flatbed, ADF): 297 x 432 mm; Optical scan resolution: Up to 1200 dpi
Bit depth/ Grayscale levels	24-bit/ 256
Scannable area	Maximum media size: 297 x 432 mm; Maximum media size: 216 x 356 mm ADF
Digital sending	Standard: Scan to PC; Scan to Memory Device; Scan to e-mail
Scan file format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)
Fax	Yes, colour
Fax specifications	Fax memory: Up to 100 pages; Fax resolution: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi, 256 levels of grey; Quick dialing: Up to 110 numbers
Control panel	6.75 cm touchscreen control panel with Colour Graphic Display (CGD); LED indicator light (WiFi indicator); 6 buttons: (home, left, right, back, help, cancel)
Compatible operating systems	Windows 8 (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), Windows Vista (32-bit and 64-bit), Windows XP (32-bit) SP3 or higher; Mac OS X v10.6, OS X Lion, OS X Mountain Lion; Linux (for more information, see hplipopensource.com/hplip-web/index.html)
Minimum system requirements	Windows: Windows 8, Windows 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB free hard disk space, Microsoft Internet Explorer, CD-ROM/DVD or Internet, USB; Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB free hard disk space, Microsoft Internet Explorer, CD-ROM/DVD or Internet, USB; Windows XP SP3 (32-bit only): Intel® Pentium® 4, Celeron® or 2.33 MHz compatible processor, 750 MB HD, Microsoft Internet Explorer 6, CD-ROM/DVD or Internet, USB; Mac OS X v10.6, OS X Lion, OS X Mountain Lion: 1 GB free hard disk space, CD-ROM/DVD-ROM or Internet, USB; Linux (for more information, see http://hplipopensource.com/hplip-web/index.html) Mac: Mac OS X v10.6, OS X Lion; OS X Mountain Lion; 1 GB free hard disk space, CD-ROM/DVD-ROM or Internet, USB

What's in the box	G1 X85A HP Officejet 7612 e-All-in-One; Print Head Assembly; HP 932 Black Officejet Ink Cartridge (400 pages); HP 933 Cyan Officejet Ink Cartridge; HP 933 Magenta Officejet Ink Cartridge; HP 933 Yellow Officejet Ink Cartridge; composite yield (~330 pages); HP Two-sided Printing Accessory; Shopping card; Power cord; CD-ROM; Setup poster; Getting started guide; [Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies]
Supplies	CN053AE HP 932XL High Yield Black Original Ink Cartridge 1000 pages* CN054AE HP 933XL High Yield Cyan Original Ink Cartridge 825 pages* CN055AE HP 933XL High Yield Magenta Original Ink Cartridge 825 pages* CN056AE HP 933XL High Yield Yellow Original Ink Cartridge 825 pages* CN057AE HP 932 Black Original Ink Cartridge 400 pages* CR711AE HP 933XL Officejet Value Pack-75 sht(A4/210 x 297 mm) For information on page yield, visit www.hp.com/go/learnaboutsupplies , or see product packaging
Software included	HP Printer Software; Bing Bar for HP (includes HP Smart Print); HP Officejet 7610 series Help; Product Improvement Study for HP Officejet 7610 series; HP Update; Shop for Supplies Online; HP Photo Creations
Media weight	34 to 250 g/m ² HP Premium Plus Photo Paper (300 g/m ²) is also supported Media Weight Recommended: 60 to 105 g/m ²
Media types	Paper (plain, inkjet, photo), envelopes; brochure paper; cards (index, greeting)
Media sizes	A3+; A3; A4; A5; A6; B4 (JIS); B5 (JIS); Index card A4; Envelope C5; Envelope C6; Envelope DL; 10 x 15 cm; 13 x 18 cm; Custom: 76 x 127 to 330 x 1118 mm (custom media supported on Mac only)
Printer dimensions (W x D x H)	617 x 505.1 x 297 mm
Package dimensions (W x D x H)	700 x 500 x 610 mm
Printer Weight	17.6 kg
Package weight	22.9 kg
Operating environment	Temperature: 5 to 40°C; Humidity: 20 to 80% RH
Storage	Temperature: -40 to 60°C; Humidity: 5 to 90% RH non-condensing
Acoustics	Acoustic power emissions: 6.4 B(A); Acoustic pressure emissions: 55 dB(A)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 27.7 watts (printing), 20.87 watts (copying), 4.57 watts (ready), 1.89 watts (sleep); 0.31 watts (manual-off); 0.31 watts (auto-off)
Certifications	CSPR 22: 2005 +A1:2005/EN 55022: 2006+A1: 2007, EN 55024: 1998+A1: 2001+A2: 2003, EN 61000-3-2: 2006, EN 61000-3-3: 2008, FCC CFR 47, Part 15 / ICES-003, Issue 4
Country of origin	Made in China
Warranty	Standard one-year HP limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.
Service and support	UG070E HP 3 year Care Pack w/Next Day Exchange for Officejet Printers UG194E HP 3 year Care Pack w/Standard Exchange for Officejet Printers. (UG070E: only Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia, UG194E: all EMEA countries).

¹Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only.

²Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types, and other HP ePrint details, see www.hp.com/go/eprintcenter). Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.

³Cost-per-page (CPP) claims are based on the majority of multi-pass colour Laser AIOs <€300 excluding VAT as of May 2012. For details, see www.hp.com/au/bjfacts. ISO yield with highest-capacity cartridges based on continuous printing; see www.hp.com/go/learnaboutsupplies.

⁴Based on marketing materials printed on HP Color LaserJet CP2020/CM2320 series and HP Officejet Pro family products compared with average retail copy shop pricing for print runs up to 2,500 pages. Actual results may vary. Source: InfoTrends Cost of Print Studies, June 2011. Visit www.hp.com/go/printcosts for more details.

⁵Not included. Please purchase separately.

⁶Requires an Internet connection to the printer. Services require registration. App availability varies by country, language and agreements.

⁷An app or driver may be required to use HP wireless direct. Wireless performance is dependent upon physical environment and distance from access point.

⁸Programme availability varies. Original HP cartridge return and recycling is currently available in 47 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners programme. For more information, visit www.hp.com/recycle.

⁹Energy savings calculation assumes the device is scheduled to be off for 12 hours per weekday and 48 hours per weekend. Reduced energy use is compared with a typical daily usage model, which assumes devices remain in 'off' mode overnight and on the weekend.



<http://www.hp.com/uk>

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