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imagePROGRAF PRO-4600

Specifications

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| Print Head | PF-10 |
| Number of Nozzles | 18,432 nozzles |
| Droplet Size | 4 pL per Colour |
| Ink Type | Pigment: BK, MBK, C, M, Y, PC, PM, GY, PGY, R, B, +CO |
| Ink Tank | <p>Shipped with: 330 ml of each colour MBK, BK, C, M, Y, GY, PGY, PC, PM, R, B, CO</p> <p>Replacement:</p> <ul style="list-style-type: none"> • 160 ml PFI-3100 (BK, C, M, Y, GY, PGY, PC, PM, R, B, CO), 160 ml PFI-2100 (MBK) • 330 ml PFI-3300 (BK, C, M, Y, GY, PGY, PC, PM, R, B, CO), 330 ml PFI-2300 (MBK) • 700 ml PFI-3700 (BK, C, M, Y, GY, PGY, PC, PM, R, B, CO), 700 ml PFI-2700 (MBK) |
| Printer RAM | <p>Standard Memory: 3 GB</p> <p>Hard Disk: 500 GB</p> |
| Media Feed | Front-Loading Roll Feed: One Roll, Front Output |
| Media Width | <p>Roll Feed: 6" - 44" (152.4 mm - 1,118 mm)</p> <p>Cut Sheet: 6" - 44" (152.4 mm - 1,118 mm)</p> |
| Media Cutter | Automatic horizontal cutting (Rotary cutter): standard |
| Media Thickness | 0.002" - 0.03" (0.07 mm - 0.8 mm) |
| Media Core Sizes | 2" Core Standard. 2"/3" Core Roll Holder Set PRO-2600 (RH2-29), PRO-4600 (RH2-46), PRO-6600 (RH2-66) |
| Maximum Roll Outer Diameter | 6.7" or less (170 mm or less) |

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| Media Output | Catch Basket |
| Printing Software Utilities | Accounting Manager, Device Management Console, Direct Print Plus, Free Layout Plus, imagePROGRAF Printer Driver for Windows®/Mac®, Media Configuration Tool, PosterArtist, Canon Print Service, Professional Print & Layout |
| Operating System | Windows 7 (32/64-bit), Windows 8.1 (32/64-bit), Windows 10 (32/64-bit), Windows 11 (64-bit), Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022 (64-bit) Macintosh OS v10.12.6 - v13x |
| Print Language | SGRaster (Swift Graphic Raster), PDF, JPEG |
| Interface | Standard (Built-in): USB 2.0 Hi-Speed, 10/100/1000Base-T/TX, Wireless LAN (IEEE 802.11 b/g/n)* *Wireless printing requires a working network with wireless 802.11b/g or 802.11n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients. |
| Power Supply | AC 100 – 240V (50 – 60 Hz) |
| Power Consumption | Max: Approx 85W Standby: Approx. 1.7W Power Off: Approx 0.1W |
| Certifications | ENERGY STAR® (Worldwide), EPEAT Gold |
| Operational Environment | Temperature: 59 – 86 °F (15 – 30 °C) Relative Humidity: 10 – 80% (Non Condensation) |
| Printer Dimensions (W x D x H) and Weight | With stand and basket open: 62.7" x 38.7" x 46", 273.4 lbs Main unit with pallet: 71.7" x 36.0" x 41", 407.9 lbs |
| Options | <ul style="list-style-type: none"> • Multifunction Roll Unit - PRO-2600 (RU-23) & PRO-4600 (RU-43) • 2/3" Roll Holder Set PRO-2600 |
| User-replaceable items | <ul style="list-style-type: none"> • Ink Tank: PFI-3100 (160 ml)/PFI-2100 MBK (160 ml), PFI-3300 (330 ml)/ PFI-2300 MBK (330 ml), PFI-3700 (700 ml)/PFI-2700 MBK (700 ml) • Print Head (PF-10) • Maintenance Cartridge (MC-30) • Cutter Blade (CT-07) |