

imagePROGRAF PRO-4000

The imagePROGRAF iPF PRO-4000 is a 12-color pigment inkjet printer that combines high productivity with impressive print quality and reliability. Ideal for use in production, for photography and for proofing. The optional second roll unit supports continuous feed or automatic receipt of print output.



- LUCIA PRO pigment inks
 - Larger color space
 - Finer gradations, particularly with dark and black tones
 - Greater scratch resistance of the ink
 - Little bronzing
 - Matt black and photo black
 - Directly accessible
 - Chroma Optimizer for brilliant colors and a deeper black
 - Borderless printing
 - Color linearization through built-in densitometer
 - USB, WLAN, and Ethernet connection
 - 3 GB of main memory for large images
 - Extremely stable build
 - Tilted position correction
 - Vacuum-supported paper feeder
 - Printing in 16-bit color depth
 - Wireless PictBridge and Airprint
 - Media Configuration Tool
 - Accounting Manager for determining printing costs
 - Starter set: 2280 ml
 - Built-in 320 GB hard disk drive as standard
 - Max. roll diameter: 170 mm
 - Color-safe in selectable form via Calibration Link
 - "HotSwap" ink tanks
 - Low ancillary costs
 - Complete operation from the start
 - Gigabit Ethernet card
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Comparison of large-format printers from HP and Epson

Competitor systems from HP

- HP Designjet Z3200 (44")
 - HP Designjet Z6800 (42")
 - HP DesignJet Z5200PS (44")
 - HP DesignJet Z5600PS (44")
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- Up to 45% slower
 - Consumes up to 30% more ink
 - Ink can only be replaced when the machine is idle
 - No front operation, paper change at rear; very complicated in parts
 - Significantly smaller color space
 - Low black density
 - Lower resolution, print with 8-bit color depth only
 - Max. roll diameter: 136 mm
 - Higher power consumption
 - Small hard disk drive (80 GB)
 - Borderless only on HP Photo paper rolls
 - Small internal memory (256 MB)
 - Poorer scratch resistance
 - Heavy bronzing on glossy paper; for reduction, gloss intensifier as ink with the Z3200
 - Almost 38 cm wider footprint on the DJ Z6200 (42")
 - Extremely lightweight construction DJ Z3200
 - Slow Ethernet card
 - Blade not suitable for canvas
 - PostScript necessary for PDF printing
 - Starter set ink 6 × 160 ml (960 ml)

Competitor systems from Epson

- SureColor SC-P9000 - series
 - SureColor SC-P10000
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- Twice as slow
 - Consumes up to 20% more ink
 - Lower black density
 - Ink can only be replaced when the machine is idle
 - No internal density measurement for calibration
 - Multiple systems cannot be adapted to one another in terms of printing results
 - No Calibration Link, each machine prints different colors
 - Printing at 8-bit color depth only
 - PostScript necessary for PDF printing
 - No accounting tool
 - Almost 29 cm wider footprint
 - No interim tank system
 - Print head can only be replaced by a technician
 - Hard disk drive only optional
 - Poor scratch resistance
 - Matt black and photo black not directly accessible. Replacement costs up to 7.2 ml.
 - Durability of ink after opening: max. 6 months
 - High cleaning requirement as print head gets clogged up easily
 - Starter set 10 × 110 ml (1100ml)
 - Loud: 50.5 dB (SC-P10000)
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