

AFFORDABLE OUTDOOR



Falcon II Outdoor



- Print speeds up to 375 sf/h (35m²)*
- Up to 3 year outdoor UV durability**
- Eco-Solvent Plus inks print on uncoated media*
- Four-stage dryer/heater system*
- Installation and one year on-site warranty service***

TAKE A GIANT LEAP IN OUTDOOR PRODUCTIVITY.



Leap into outdoor productivity with the Falcon II Outdoor high-quality, outdoor commercial grade printer that will get your business growing.

High resolution and productivity combined with UV durable prints that last up to 3 years, make the Falcon II Outdoor the perfect choice for commercial volume applications. The Falcon II Outdoor has print speeds at billboard mode of up to 375 square feet per hour and the ability to produce a full color, 36" x 48" outdoor poster or banner in less than three minutes at 720x720 dpi.

Breathe easy...the Falcon II Outdoor utilizes Eco-Solvent Plus ink. An environmentally friendly ink that allows for printing on a wide variety of uncoated, cost-effective materials and does not require ventilation, or hazardous materials storage and disposal, costs that often go unnoticed with solvent printers.

With the NEW Falcon II Outdoor Heavy Duty printer, unattended printing has become even easier! The new Heavy Duty media handling system accommodates rolls of media up to 200 pounds, feeding and taking up the media with constant and even tension to ensure worry-free unattended operation.

Falcon II Outdoor utilizes patented Mutoh motion control and ink jetting for improved bi-directional image quality and maximum printer productivity. All Falcon II Outdoor printers come with a 40 GB HDD, a four-stage heater/dryer system, installation and one year on-site warranty.

* Accelerated media tests predict up to 3 year outdoor durability. Outdoor durability is location and application dependent.
** On-site warranty service provided by GEI Calgraph



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General Specifications Across All Models	
Print Method	Drop-on-Demand Dynamic Variable Dot Piezoelectric Inkjet
Maximum Color Print Speed	Up to 375 square feet per hour
Language Compatibility	HP-GL/2, RTL-Pass
Head Height Adjustment	1.2, 1.7, 2.2 mm with maximum media thickness of 1.5 mm
Ink Droplet Range	5.4, 11.5, 14, 25, 28, 41.5 ng
Resolution Options	360x360, 720x360, 720x720, 720x1440, 1440x720, 1440x1440, 1440x2880
Print Mode Options	Uni/bidirectional, interweaving on/off, 4/6-color Variable/fixed dot, mirror print, copies 1-99
Print Control Options	Media microstep adjust, origin reset, automatic head cleaning, dry time interval between copies
Heater/Dryer	Four-stage heater/dryer system
Ink Reservoir Capacity	220ml per color with 8 ink reservoirs
Color Options	CMYKx2 and/or CMYKx4
Available Ink Options	Eco-Solvent Plus ink
Hard Disk Capacity	40GB IDE ATA-66
Standard Memory	64-inch=128MB/ 87-inch=256MB
User Panel LCD Display	4 line x 20 character with LED backlight
Standard Data Interface	100Base-TX Fast Ethernet NIC and IEEE 1284 ECP Parallel
Feed & Take-up System	64-inch features motorized automatic take-up system with optional feed system 64-inch HD & 87-inch features standard Heavy Duty motorized feed & take-up system
Media Handling	Sheet, front feed/front exit roll, rear feed/front exit
Automatic Media Cutter	Automatic sheet-off with manual override and manual cutting track
Roll Media Specifications	3 inch core, 55 lbs/ Heavy Duty 200 lbs

Model Specific Specifications	64-inch	64-inch Heavy Duty	87-inch
Print Speed			
360x360 dpi Fast	375 sf/hr	375 sf/hr	375 sf/hr
720x720 dpi Production	135 sf/hr	135 sf/hr	135 sf/hr
1440x1440 dpi Quality	68 sf/hr	68 sf/hr	68 sf/hr
Maximum Media Width	64-Inches	64-inches	87-inches
Maximum Print Width	63-inches	63-inches	86-inches
Assembled Printer Size	121x28x48	121x28x48	143x28x48
Printer Weight	353 lbs	353 lbs	422 lbs
Printer Weight with Stand	452 lbs	452 lbs	550 lbs
Printer Shipping Size	128x35x28	128x35x28	150x35x28
Stand Shipping Size	96x28x16	96x28x16	96x28x16

Specifications Subject to Change Without Notice

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