

One Pass. One Press. Infinite Possibilities.

KODAK ASCEND Digital Press is the world's first electrophotographic (EP) press that enables you to print and embellish on heavyweight stocks – all in one super-reliable, cost-effective, easy-to-use machine.

Print and embellish, all in a single pass

Print and embellish on heavyweight stocks in one pass using one press - enabling shorter print runs, avoiding potential bottlenecks for your large format equipment, and offering a wider range of applications than any other machine on the market.

Special effect inks

KODAK ASCEND Press uses 13 eco-friendly KODACHROME inks for embellishment enabling a spectrum of special effects - including opaque white, foil, antimicrobial dry ink, matte finishes and spot coatings – offering more customization and detailing than ever before.

With rearrangeable ink stations, ink can be ready to use in under eight minutes - six times faster than our competitors.

Foil accuracy and detail

KODAK ASCEND Presses' unique single-pass process and KODACHROME Foil Dry Ink eliminates the registration and trapping issues that can occur with multiple pass technologies, resulting in higher productivity.

If you can print it, now you can foil it.

Rock-solid reliability

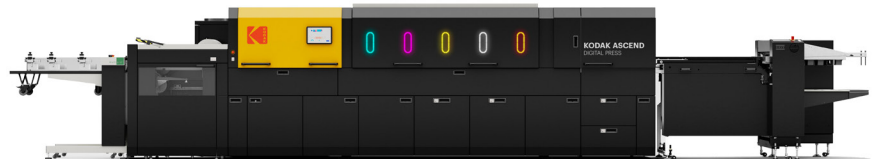
The robust, sheet-fed design can run packaging weight stocks, all day, every day, with no slow-down in press time or reliability issues.

KODAK ASCEND Press can print on heavy substrates (up to 762 microns/30 point) at long lengths (up to 1220 mm/48 inches), opening a huge range of printing applications: retail signage, folding cartons, POP displays, bespoke packaging and much more.

Lower cost

Having just one press to handle both print and embellishment removes the need to set up multiple machines, reducing errors, press downtime and system bottlenecks.

New business opportunities, more creative possibilities, and better profit margins - and higher quality and faster turnaround for your customers.



KODAK ASCEND

DIGITAL PRESS

General Specifications

Print technology	Dry electrophotography, multi-bit (up to 8-bit with 256 levels of exposure per LED)
Resolution	600 x 600 x 256 dpi
Speed	Print Rate (Single sided 4/0 or 5/0) A4 / 8.5 x 11 in / legal 7200 sph (7200 bph) ¹ A3 / 11 x 17 in 3600 sph (3600 bph) 356 x 520 mm / 14 x 20.47 in 3240 sph (3240 bph) 356 x 660 mm / 14 x 26 in 2580 sph (2580 bph) 356 x 1000 mm / 14 x 39.37 in 1620 sph (1620 bph) 356 x 1219 mm / 14 x 48 in 1320 sph (1320 bph) 5280 square feet per hour 572 square meters per hour
Base configuration	5-color print engine 4 standard feeders 1 Long sheet feeder 1 Internal high-capacity delivery 1 Long sheet high-capacity KODAK Digital Front End KODACHROME White Dry Ink in Fifth Unit Station Standard paper feeding up to 1219 mm / 48 in paper length
Paper feeding	Two sheet feeders, each with 100 mm (4 in) pile height Two sheet feeders, each with 450 mm (18 in) pile height One sheet feeder for up to 762 microns (30 pt), with 570 mm (22.44") pile height
Paper delivery	High-capacity delivery: Total capacity of 5000 sheets / 500 mm (19.5 in) pile height Proof delivery of 500 sheets / 50 mm (2 in) pile height Paper cart: Long Sheet Delivery for up to 30 pt (.030) sheets up to 48" long
Paper weight range	148 gsm to 687 gsm (762 microns / 30pt)
Paper types	Paper: uncoated, matte coated, glossy coated, cast coated and textured, wood free and recycled, including a wide selection of standard offset papers and specialty rigid paper board. Special substrates: Glossy coated labels, static cling, magnetic, synthetics, pre-perforated and scored specialty stocks
Modular options / accessories	KODACHROME Dimensional Coating Solution KODACHROME Color Solution, gamut expansion (choice of Violet and Orange) KODACHROME Foil Dry Ink KODACHROME Pearlescent Dry Ink KODACHROME Light Black Dry Ink KODACHROME Red Fluorescing Dry Ink KODACHROME Gold Dry Ink KODACHROME Clear Dry Ink KODACHROME Opaque White Dry Ink KODACHROME Custom PMS Colors Near-line Foiling Laminator In-line UV Coating Solution Additional high-capacity delivery Additional paper cart In-line finishing via a variety of devices using the Open Output option
Dimensions (L x W x H)	10.05 m x 2.03 m x 2.03 m (33' x 6' 8" x 6' 8")

¹SPH sheets per hour BPH boards per hour

*Specifications are subject to change

KODAK.COM/GO/ASCEND

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