



## 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 eco-friendly KODACHROME inks for embellishment enabling a spectrum of special effects – including opaque white and foil – 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 610 microns/24 point) and long lengths (up to 1219 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

<b>Print technology</b>	Dry electrophotography, multi-bit (up to 8-bit with 256 levels of exposure per LED)
<b>Resolution</b>	600 x 600 x 256 dpi
<b>Color Gamut Volume</b>	KODACHROME Glossy 582,746 <sup>1</sup>
<b>Speed</b>	Print Rate (Single sided 4/0 or 5/0) A4 / 8.5 x 11 in / legal 7200 sph (7200 bph) <sup>2</sup> 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)
<b>Base configuration</b>	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 Standard paper feeding up to 1219 mm / 48 in paper length
<b>Paper feeding</b>	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 610 microns (24 pt), with 570 mm (22.44 in) pile height
<b>Paper delivery</b>	<b>High-capacity delivery:</b> Total capacity of up to 500 mm (19.5 in) pile height <b>Proof delivery:</b> of up to 50 mm (2 in) pile height <b>Long sheet delivery:</b> For up to 24 pt (0.024) sheets up to 48" long
<b>Substrate weight</b>	<b>Standard:</b> 60 to 352 gsm uncoated in internal supplies; 80 to 352 gsm coated in internal supplies <b>Optional Long Sheet Feeder:</b> up to 530 gsm
<b>Paper types</b>	<b>Paper:</b> 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 <b>Special substrates:</b> Glossy coated labels, static cling, magnetic, synthetics, pre-perforated and scored specialty stocks
<b>Modular options / accessories</b>	KODACHROME Foil Dry Ink KODACHROME Opaque White Dry Ink Additional paper cart
<b>Dimensions (L x W x H)</b>	10.135 m x 2.04 m x 1.83 m (33' 3 1/8" x 6' 8 1/4" x 6')

<sup>1</sup>ISO Ink/glossy CRPC7 565,467

<sup>2</sup>SPH sheets per hour BPH boards per hour

\*Specifications are subject to change

### KODAK.COM/GO/ASCEND

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