



AJ160

High Speed Envelope Addressing, Coding and Packaging Printer

Key Features

- Operator friendly touch screen display
- Clean, smear-free printing on envelopes and other media up to 9mm in thickness
- Up to 600 dpi printing quality
- Fast printing: 30,000 #10 envelopes per hour
- Uses a range of proprietary ink cartridges including: pigment, dye, security (invisible), solvent for UV coated stocks, PVC, pet, aluminium foils & uncoated bopp
- Economical: low cost per copy
- Media adjustment handles a variety of media of up to 10" wide and 3/8" thick



Why do you need the AJ160?

The AJ160 combines the reliability of Inkjet technology with a user friendly touchscreen to produce high quality prints such as addresses, logos, graphics, and barcodes on a variety of mediums such as envelopes, postcards, thick corrugated cardboard, padded envelopes and more at a high speed. The bright coloured touchscreen display simplifies the printing process from start to finish. By using 6 proprietary Inkjet cartridges, the AJ160 impressively delivers 3"x15" print area for quality addressing. With the AJ160 comes versatile capabilities as it can handle media up to 9mm in thickness. You can also set the touchscreen to suit the most frequently used operator functions. This tough printer is small enough to fit on most desktop surfaces as a standalone printer on the work bench, with an inline conveyor system or bench end drop stacker.

Specifications

PRINT CARTRIDGE	6-Head Inkjet – proprietary High Capacity Inkjet Cartridges
SPEED	Up to 30,000 #10 envelopes per hour
PRINT QUALITY	1-High Quality: 600 x 600 DPI (25 in./sec.; 125 ft./min.; 38 m/min.) 2-Standard Quality: 600 x 300 DPI (50 in./sec.; 250 ft./min.; 76 m/min.) 3-Letter Quality: 600 x 200 DPI (75 in./sec.; 375 ft./min.; 114 m/min.) 4-Draft Quality: 600 x 150 DPI (95 in./sec.; 475 ft./min.; 145 m/min.)
IMAGE AREA	3" x 15" (76.2 mm x 381 mm)
PRINT ORIENTATION	Right-to-Left
FONTS	All TrueType fonts available on PC
MEDIA SIZE (Minimum to maximum)	Length: 5" to 15" (127 mm to 381 mm) Width: 2.75" to 10" (69.9 mm to 254 mm) 5" to 15" (127 mm to 381 mm)
MEDIA THICKNESS	Minimum: 0.008" (0.2 mm) Maximum: 0.375" (9 mm)
FEEDER CAPACITY	Up to 750 #10 envelopes
PROCESSOR	600 Mhz dual-core ARM Cortex-A9 MP Core
MEMORY	1 GB of DDR3-1600Mhz SDRAM 8 GB (default) microSD. Not externally accessible.
PRINT COLOURS	Proprietary water-based inks in Inkjet Cartridges
INK	Water-based Ink, may require drying assistance for coated stock
SOFTWARE	Windows™ Printer Drivers for Windows™
DIAGNOSTICS	Built into firmware
FIRMWARE UPDATE	Via PC interface in flash PROMS
PC INTERFACE	Ethernet Port (10/100/1000Mhz) USB 3.1 Port (also supports USB 2.0) WiFi – Wireless antenna
COUNTERS	Lifetime Pieces Counter, Session Counter, Jobs Counter
DUTY CYCLE	1,000,000 letter-sized/A4 sheets per month (over a 5-year life cycle)
DIMENSIONS	21.25" H x 28.75" L x 22.75" W (54cm H x 73 cm x L x 58.4 cm W)
WEIGHT	80 lbs. (27.3 kg.)
ELECTRICAL	Switchable: 115 VAC or 240 VAC, 50/60 Hz
OPTIONS	Conveyor, Conveyor Drop Tray

Industry applications include: Mailing and printing house, Pharmaceutical, Food, Engineering, Legal firms, Hospitality, Education, Financial, Publisher, Retail and many more!

Why choose an AMS Printer?

AMS is one of the UK's leading suppliers of printing & packaging equipment. As well as having a dedicated team of knowledgeable experts to offer advice and bespoke solutions to suit your printing needs, we have a well-trained customer support team, and a highly skilled team of field engineers to support you after your purchase.

Our reliable and efficient after-care support service is provided to ensure you get the most out of your purchase. We also offer a comprehensive range of technical support and service packages that cover both equipment and software.