GET THE SMART MACHINE

AEROCUT
with

INTELLICUT
LYTROD SOFTWARE

Intellicut unifies the PC Controller, PDF Imposition, and AeroCut programming into a single PC platform to provide an all-in-one smart solution.

The AeroCut X and X Pro come standard with a one year license of Lytrod's Intellicut Software. The software integration through network connection uniquely delivers a higher level of automation to the slitter/ cutter/ creaser digital finishing workflow and reduces tedious time consuming prepress & postpress finishing tasks.
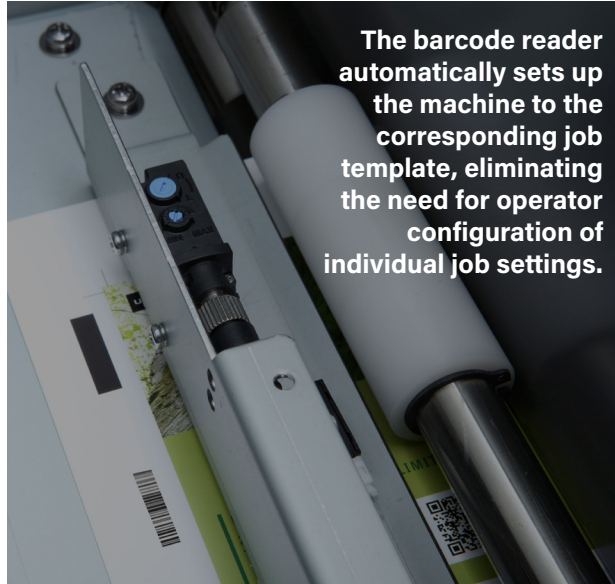
The exact cut, crease and perforation settings are automatically calculated by Intellicut and sent to the AeroCut through your office network connection. Because everything is done in pre-press, finishing equipment operators simply pick up the print and put it right into the AeroCut. The AeroCut reads the barcode and automatically adjusts the machine to create perfectly finished pieces!

- **INTELLICUT REMOTE PC CONTROLLER™ (IRPC)**
- **AEROCUT PRESET TEMPLATE MANAGER**
- **ADVANCED IMPOSITION FEATURES**
- **SMART LAYOUT ASSISTANT™**
- **VARIABLE DATA SUPPORT (VDP)**

VISIONFOCUS

Use VisionFocus to layout your artwork for the Aerocut NanoPLUS quickly and efficiently. Simply open the VisionFocus Template Wizard, select the appropriate layout from the NanoPLUS library, insert your artwork and VisionFocus will do the rest. VisionFocus produces a print ready PDF document imposed to the NanoPLUS template specifications. All VisionFocus documents include the NanoPLUS compatible cut registration mark to ensure precision cutting.

DRIVE EFFICIENCY
WITH BARCODE CREATION TECHNOLOGY.

The barcode reader automatically sets up the machine to the corresponding job template, eliminating the need for operator configuration of individual job settings.

*The Barcode Reader comes standard on the X Pro and X.

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AEROCUT
DIGITAL FINISHING SOLUTIONS

PINNACLE INTERTECH AWARD 20 21

Model overview

ÆROCUT
DIGITAL FINISHING SYSTEMS

	Aerocut **X PRO** Air feed slitter / cutter / creaser / perforator / cross and jump perforator	Aerocut **X** Air feed slitter / cutter / creaser / perforator	Aerocut **NanoPLUS** Air feed system featuring InstaSet bar and touch screen with Flex Mode
Speed, sheets per minute*	34	24	20
Sheet capacity	4" stack height	4" stack height	1.2" stack height
Paper size, inches	8.27 x 8.27 to 14.5 x 47.2 with Flex Mode	8.27 x 8.27 to 14.5 x 47.2 with Flex Mode	8.25 x 8.25 to 13 x 19
Paper weight*	120-400 gsm / 6 pt. - 16 pt.	120-400 gsm / 6 pt. - 16 pt.	120-350 gsm / 6 pt. - 14 pt.
Feed type	tri-suction feeding system	tri-suction feeding system	tri-suction feeding system
Control panel	10" color touch screen with flexible arm	7" color touch screen	touch screen
Registration tolerance	0.01"	0.01"	0.01"
Maximum cuts per page	48	48	16
Maximum creases per page	48	48	-
Crease depths	5 with double crease function	5 with double crease function	-
Preset programs	266	266	16
Custom program memory	150	150	80
Cutting blade type	self-sharpening	self-sharpening	self-sharpening
Perforating unit x2	16 tpi	16 tpi	-
Double feed detection	yes	yes	yes
Business card/postcard stacker	yes	yes	yes
Expandable feed tray	yes	yes	-
Power supply	100-120 V, 50/60 Hz	100-120 V, 50/60 Hz	120 V, 60 Hz
Product dimensions (D x W x H), inches	28 x 46.3 x 42.3	30 x 41.8 x 42.3	24.9 x 30.2 x 39.9
Shipping weight, pounds	639	595	212
Included with machine	Belt conveyor stacker, cross perf unit, jump perf unit, barcode reader, LAN connector, Lytrod Intellicut software[1], stacker wire, guillotine ionizer, standard delivery tray.	Barcode reader, LAN connector, Lytrod Intellicut software[1], perforation unit.	InstaSet bars and Lytrod VisonFocus software.

*May vary due to variations in paper and power supply.
[1]Lytrod's Intellicut software comes included with a 1 year license

All technical data is approximate and subject to change. © MBM Corporation, 2/2022

INTUITIVE OPERATION
The 10" touch screen allows operators to set job programs and run the machine intuitively and instantly (X Pro).

PATENTED FEEDING MECHANISM
The patented Tri-Suction Feeding Mechanism reduces risks of double feeds and mis-feeds drastically.

EXPANDABLE FEED TRAY
Capable of feeding stocks up to 47.2" in length with Flex mode. The stacking capacity is 4" (X Pro and X).

EASY MAINTENANCE
Detachable rollers make cleaning easy and gives better access to components (X Pro and X).

AEROCUT X PRO

The Aerocut X Pro is an all in one, user friendly machine for slitting, creasing, cutting and perforating. It features a 10" color touch screen with a flexible arm and delivers the highest processing speed ever in the Aerocut series. The renewed user interface helps automate the digital print finishing environment. The expandable feed tray can accommodate paper up to 47.2" in length with Flex Mode (program can accept up to 63"). The patented Tri-Suction Feeding Mechanism easily feeds coated, digital, gloss, and other stocks precisely without damage. The ultrasonic sensor checks for double feeds and the cutting unit is equipped with an ionizer to reduce static electricity. The Aerocut X Pro features both a cross and jump perforation unit. The new crease mode accelerates production with speeds reaching 4,080 sheets per hour (with one crease on 8.5"x11" paper). X Pro can read barcodes and comes with Lytrod Intellicut that allows operators the ability to impose, format, and add personalized information to documents for ultimate finishing.

AEROCUT X

The Aerocut X is an ideal solution for digital print finishing applications such as business cards, postcards, greeting cards, tent cards, leaflets and more, as it allows an operator to change jobs in seconds without the need to connect a PC. Six rotary slitting knives (2 single slitters + 2 double slitters) and a cutting unit ensure accurate and crisp finishing on every run. The X also includes 2 perfing wheels which enable the machine to perforate sheets along the feeding direction. The new ejection pause function allows the first card to be paused at the machine's eject port which helps an operator to place the card guide plates exactly where they should be according to the card width. The Aerocut X can read barcodes printed on the leading edge of prints. Its check function alerts the operator when a mismatch is detected between the print and machine settings. Includes the Lytrod Intellicut software to simplify the task of formatting, imposing, and adding personalized information to documents for fast and efficient cutting on the X.

AEROCUT NanoPLUS

Features Tri-Suction feed system, InstaSet bar, and an intuitive touch screen with Flex Mode for accurate slitter positioning. Feed table elevates to separate digital stocks to avoid misfeeds and/or markings. Self-correcting registration mark feature ensures accurate cuts every time. Able to cut 250 full bleed business cards in 3 minutes. Also equipped with a density sensor for true double feed detection resulting in faster turn times and greater accuracy. The unique InstaSet bar indicates and aligns slitter positions accurately and can be adjusted manually without tools. The touch screen control module comes pre-programmed with 16 jobs and can store up to 40 additional custom programs, as well as 40 Flex Mode programs saving valuable time.