

# Sheetfed Scanner Comparison Chart



	CARD SCANNING ONLY				SCANS DOCUMENTS & CARDS		
Ambir Model Name	 <b>Ambir PS667</b>	 <b>Ambir DS687</b>	 <b>nScan™ 670gt</b>	 <b>nScan™ 690gt</b>	 <b>TravelScan® Pro</b>	 <b>ImageScan Pro® 490i</b>	 <b>nScan™ 700gt</b>
Part Number #	PS667-A3P	DS687-A3P	PS670ST-A3P	DS690GT-A3P	PS600-A3P	DS490-A3P	DS700GT-A3P
Media Types Scanned	Receipts, insurance cards, ID cards, photos, checks				Documents, receipts, insurance cards, ID cards, photos, checks		
Scans Embossed Cards	✓	✓	✓	✓	✓	✓	✓
Driver Type	TWAIN / WIA Drivers						
AmbirScan for athena	✓	✓	✓	✓	✓	✓	✓
Scan: Simplex / Duplex	Simplex	Duplex	Simplex	Duplex	Simplex	Duplex	Duplex
Maximum Scan Size	4.1" x 10"				8.5" x 14"		
Maximum Resolution	600 dpi						
Scan Speeds Simplex* / Duplex**	3 sec. per card		1-2 sec. per card		11 sec. per page	7(S) / 10(D) sec. per page	20ppm B/W@200 dpi 15ppm B/W@300 dpi
Scan Modes	Color / Grayscale / Black & White						
Weight	8.62 oz	11.2 oz	21.28 oz	21.3 oz	12.6 oz	20.7 oz	48 oz
Compatible OS	Windows 7, 8, 10, 11						
USB Cable Length	6' detachable						
Connection Type	USB 2.0 (1.1 and 3.0 compatible)						
Power Source	USB Port						
Extended Warranty (1 YR)	EW820-Y1	EW855-Y1	EW855-Y1	EW855-Y1	EW820-Y1	EW855-Y1	EW510-Y1

# ADF Scanner Comparison Chart



Ambir ADFs lead the industry in lowest **MSRP**, **TCO**, and **Best Warranty**



Ambir Model Name	ImageScan Pro® 820ix	ImageScan Pro® 820ix	ImageScan Pro® 340u	nScan™ 1060
Part Number #	DS820IX-ATH	DS830IX-ATH	DS340-ATH	DS1060-ATH
Output Resolution	Up to 600 DPI	Up to 600 DPI	Up to 600 DPI	Up to 600 DPI
Monochrome Speed Duplex @ 200 DPI	20 ppm 40 ipm	30 ppm 60 ipm	40 ppm 80 ipm	60 ppm 120 ipm
Color Speed Duplex @ 200 DPI	20 ppm 40 ipm	25 ppm 50 ipm	40 ppm 80 ipm	60 ppm 120 ipm
Bundled Software	AmbirScan® ADF	AmbirScan® ADF	AmbirScan® ADF	AmbirScan® ADF
Scan Area - Min. ADF	0.52" x 0.52" (13.2mm x 13.2 mm)	0.52" x 0.52" (13.2mm x 13.2 mm)	0.52" x 0.52" (13.2mm x 13.2 mm)	0.52" x 0.52" (13.2mm x 13.2 mm)
Scan Area - Max ADF	8.5" x 200" (216mm x 5080 mm)	8.5" x 200" (216mm x 5080 mm)	8.5" x 50" (216mm x 1270 mm)	8.5" x 200" (216mm x 5080 mm)
Paper Input (ADF)	Up to 50 sheets	Up to 50 sheets	Up to 100 sheets	Up to 100 sheets
Duty Cycle	up to 3000 pages/day	up to 3000 pages/day	up to 3000 pages/day	up to 8000 pages/day
Interface	USB 2.0 (cable included)	USB 2.0 (cable included)	USB 2.0 (cable included)	USB 3.0 x 1, USB 3.0 (Host) x 1
Driver(s)	TWAIN	TWAIN	TWAIN	TWAIN
Limited Warranty	2 Years	2 Years	3 Years	3 Years
Scanner Features	Configurable Scan Buttons, Scan Functions (Scan to PDF, Scan to File Location, Scan to Application, Scan to FTP, Scan to Email, Scan to Printer), Page Rotation, Auto Crop, Auto Deskew, Blank Page Removal, Image Edge Fill, Remove Punch Holes, Scan Continuously, Multi-image Output, Advanced Threshold Adjustments, Counter Utility	Configurable Scan Buttons, Scan Functions (Scan to PDF, Scan to File Location, Scan to Application, Scan to FTP, Scan to Email, Scan to Printer), Page Rotation, Auto Crop, Auto Deskew, Blank Page Removal, Image Edge Fill, Remove Punch Holes, Scan Continuously, Multi-image Output, Advanced Threshold Adjustments, Counter Utility	UltraSonic Misfeed Detection, Kensington Lock Slot, Configurable Scan Buttons (Scan to PDF, Scan to Application, Scan to FTP, Scan to Email, Scan to Printer), Page Rotation, Auto Crop, Auto Deskew, Blank Page Removal, Image Edge Fill	Passport Scanning, Thin Scanning Mode, 9 Configurable Scan Buttons (Scan to PDF, Scan to Application, Scan to FTP, Scan to Email, Scan to Printer), Page Rotation, Auto Crop, Auto Deskew, Blank Page Removal, Image Edge Fill
Extended Warranty (1 YR)	EW510-Y1	EW510-Y1	NA	NA

## Print & Sign

### Thermal Printers

Requiring no ink or print ribbon, the AMBIR printers will cut your printing costs by up to 50% over traditional ink-jet printers. Easy to set up and use, AMBIR thermal printers can be up and running within minutes to serve your label printing needs.



**AMBIR LP400 | LP400-NE**  
Thermal Printer with Network Interface



**AMBIR LP230 | LP230-NE**  
Thermal Wristband & Label Printer

### Signature Pads

Our eSignature solutions are designed to optimize your authorization process by digitally collecting signatures for your forms. Save time and resources while lowering your overall cost compared to a paper based system.



**AMBIR nSign SP110**  
Part Number # SP110-S2

**For Remote Desktop Protocol**  
Part Number # SP110-RDP



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# AMBIR®

# Barcode Scanner Comparison Chart

Ambir Model Name	BR112	BR212	BR312
Part Number #	BR112-WH	BR212-WH	BR312-WH
Colors Available	White/ Blue	White/ Blue	White/ Blue
Interface	USB	2.4GHz Wireless	2.4GHz Wireless
IP Level	IP52	IP52	IP52
Dimensions (L*W*H)	6.75 x 2.75 x 4.2" (171 x 70 x 107 mm)	6.75 x 2.75 x 4.2" (171 x 70 x 107 mm)	Scanner: 6.75 x 2.75 x 4.2" (171 x 70 x 107 mm)  Base: 4.9 x 3.5 x 3.1" (125 x 90 x 80 mm)
Weight	0.4 lbs (6.4 oz.)	0.5 lbs (8 oz.)	Scanner: 0.5 lbs (8 oz.)  Base: 0.35 lbs (5.6 oz.)
Resolution (Maximum)	0.102mm / 4mils	0.102mm / 4mils	0.102mm / 4mils
Image Sensor	640*480 pixels	640*480 pixels	640*480 pixels
Supported OS	Windows 7/8/10/11, Mac, Linux, Android	Windows 7/8/10/11, Mac, Linux, Android	Windows 7/8/10/11, Mac, Linux, Android
Limited Warranty	2 Years	2 Years	2 Years
Decoding Capability	<p><b>1D:</b> All standard 1D codes, including GS1 DataBar™ linear code, can be automatically distinguished and decoded.</p> <p><b>2D:</b> Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code</p> <p><b>Stack code:</b> GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417</p>	<p><b>1D:</b> All standard 1D codes, including GS1 DataBar™ linear code, can be automatically distinguished and decoded.</p> <p><b>2D:</b> Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code</p> <p><b>Stack code:</b> GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417</p>	<p><b>1D:</b> All standard 1D codes, including GS1 DataBar™ linear code, can be automatically distinguished and decoded.</p> <p><b>2D:</b> Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code</p> <p><b>Stack code:</b> GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417</p>

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