DATAPRODUCTS®

AM 7000 Series

The Innovative A3 Multi Function Printer

Copy, Print, Colour Scan

AM 7000 Mono MFP
Technical Sepecifications

DATAPRODUCTS®

Description	AM7000N	AM7100N	AM7100NF
General			
Machine type	Desktop - All in one	Desktop - All in one	Desktop - All in one
Functions	Copy/Print/Colour Scan	Copy/Print/Colour Scan	Copy/Print/Colour Scan
CPU	366MHz ARM1136 (build in SOC)	366MHz ARM1136 (build in SOC)	366MHz ARM1136 (build in SOC)
Flash ROM	4MB	8GB	8GB
RAM	128MB	256MB	256MB
Width x Depth x Height	579mm x 534mm x 570mm	579mm x 534mm x 570mm	579mm x 534mm x 570mm
Weight	31Kg	31Kg	31Kg
Power saving mode	Standard	Standard	Standard
Warm Up Time	15 seconds or less	15 seconds or less	15 seconds or less
LCM	16 X 2 graphic type LCD	16 X 2 graphic type LCD	16 X 2 graphic type LCD
Language displayed	Chinese/English	Chinese/English	Chinese/English
Configure setting report	Yes	Yes	Yes
Print report	Yes	Yes	Yes
Copier function			
Copy Size	Double Letter,A3,Legal,Letter,A4,A5,B4(ISO), B5(ISO),8K,16K,Postcard,LGL	Double Letter,A3,Legal,Letter,A4,A5,B4(ISO), B5(ISO),8K,16K,Postcard,LGL	Double Letter,A3,Legal,Letter,A4,A5,B4(ISO), B5(ISO),8K,16K,Postcard,LGL
Max scanning size	Double Letter	Double Letter	Double Letter
Copy resolution	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
Copy speed (1 to many)	28 (A4 LEF)	28 (A4 LEF)	28 (A4 LEF)
Copy count	up to 999, Auto Reset to 1	up to 999, Auto Reset to 1	up to 999, Auto Reset to 1
Zoom	25~400%	25~400%	25~400%
First copy output time (FCOT)	7 seconds or less	7 seconds or less	7 seconds or less
Image quality	Text,Photo,Text/Photo	Text,Photo,Text/Photo	Text,Photo,Text/Photo
Manual density control	6 steps	6 steps	6 steps
2in1 / 4in1 Copying	Yes	Yes	Yes
ID card mode	Yes	Yes	Yes
Collate	On/Off	On/Off	On/Off
Watermark	Yes	Yes	Yes
Auto paper size detection	Yes (LTR/A4/A3)	Yes (LTR/A4/A3)	Yes (LTR/A4/A3)
Auto paper size rotation	Yes	Yes	Yes
Book copy	Yes	Yes	Yes
Toner Save	Yes	Yes	Yes
Interrupt Copy	Yes	Yes	Yes
Copy to PC	Yes(Use Application)	Yes(Use Application)	Yes(Use Application)
Duplex copy	Optional	Optional	Optional
Laser Printer function			
Printing method	Mono Laser	Mono Laser	Mono Laser
Printing speed	A4 / 28ppm (LEF)	A4 / 28ppm (LEF)	A4 / 28ppm (LEF)
Max media size	297mm X 420mm	297mm X 420mm	297mm X 420mm
Min media size	90mm X 148mm	90mm X 148mm	90mm X 148mm
Resolution	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
Max capacity	250 + 100 (Optional 250)	250 + 100 + (Optional 250)	250 + 100 + (Optinal 250)
PDLs/Emulations	GDI - Standard	GDI - Standard	GDI - Standard
First Print Out Time	7 seconds or less	7 seconds or less	7 seconds or less
Interface	USB 2.0	USB 2.0	USB 2.0
Collate	On/Off	On/Off	On/Off
Portrait / Landscape	Portrait / Landscape, Rotated ON / OFF	Portrait / Landscape, Rotated ON / OFF	Portrait / Landscape, Rotated ON / OFF
N-up Print	Yes	Yes	Yes
Scaling	25%-400%	25%-400%	25%-400%
Toner Save	Yes (Toner save mode ON / OFF)	Yes (Toner save mode ON / OFF)	Yes (Toner save mode ON / OFF)
Watermark	Yes	Yes	Yes
Edit Watermark	Yes	Yes	Yes
Duplex print	Optional	Optional	Optional
Scanner function			
Scanner type	Flatbed/CIS type Color/BW	Flatbed/CIS type Color/BW	Flatbed/CIS type Color/BW
Interface	Hi-Speed USB2.0/1.1	Hi-Speed USB2.0/1.1	Hi-Speed USB2.0/1.1
Max scanning size	Double Letter	Double Letter	Double Letter
Sending system	Scan to PC : ButtonManager Scan to E-Mail / FTP / CIFS	Scan to PC : ButtonManager Scan to E-Mail / FTP / CIFS	Scan to PC : ButtonManager Scan to E-Mail / FTP / CIFS
Optical resolution	600 dpi	600 dpi	600 dpi
Enhanced resolution	1200 dpi	1200 dpi	1200 dpi
Scanning bit depth	Color - 24 bit Gray - 8 bit BW - 1 bit	Color - 24 bit Gray - 8 bit BW - 1 bit	Color - 24 bit Gray - 8 bit BW - 1 bit
Density adjustment	ButtonManager : -10 - 10 TWAIN : -100 - 99	ButtonManager : -10 - 10 TWAIN : -100 - 99	ButtonManager : -10 - 10 TWAIN : -100 - 99
File type	Color - JPEG, PDF (JPEG), BMP BW - TIFF (bi-level MMR), PDF (bi-level MMR), BMP	Color - JPEG, PDF (JPEG), BMP BW - TIFF (bi-level MMR), PDF (bi-level MMR), BMP	Color - JPEG, PDF (JPEG), BMP BW - TIFF (bi-level MMR), PDF (bi-level MMR), BMP
Driver	TWAIN	TWAIN	TWAIN
Scan to application	via ButtonManager	via ButtonManager	via ButtonManager
ADF Function			
Scanning size		0.5x0.5inch ~ Double Letter	0.5x0.5inch ~ Double Letter
Optical resolution		600 dpi	600 dpi
Enhanced resolution		1200 dpi	1200 dpi
Capacity		50 pages	50 pages
Copy Speed(Page to Page)		22 CPM	22 CPM
Network functions			
Network setting	TCP/IPv4, DHCP, SNMPv3	TCP/IPv4, DHCP, SNMPv3	TCP/IPv4, DHCP, SNMPv3
Configuration	HTTP	HTTP	HTTP
Print	Port 9100, LPR, IPP	Port 9100, LPR, IPP	Port 9100, LPR, IPP
Scan	Push type scan with individual network protocol	Push type scan with individual network protocol.	Push type scan with individual network protocol.
Status / Information	SNMP	SNMP	SNMP
Protocol List	ARP,RARP,ICMP,IPv4,TCP,UDP,Port9100,LPR,NBT, DDNS,SNMPv3,HTTP,DHCP	ARP,RARP,ICMP,IPv4,TCP,UDP,Port9100,LPR,NBT, DDNS,SNMPv3,HTTP,DHCP	ARP,RARP,ICMP,IPv4,TCP,UDP,Port9100,LPR,NBT, DDNS,SNMPv3,HTTP,DHCP
FAX Function			
Transmission rate			Up to 33.6 kbps
Fax in Queue			Up to 4MB
Color Fax Support			Yes(JPEG)
Speed Dial			100 locations
Fax Boardcast			Yes(100)
Resolution			Up to 400dpi