



MIDDLE-SPEED COLOR MFP

Venus



Color : 50 cpm / Mono : 55 cpm

Color : 45 cpm / Mono : 45 cpm

Color : 35 cpm / Mono : 35 cpm

Color : 30 cpm / Mono : 30 cpm

ALPHARD TECHNICAL SEMINAR BROCHURE

Basic Specifications

Page Per Minute (Color / BK) *Letter/A4	5550ci,DCC 2950(TA),CDC 1950(UTAX) - 50 cpm color / 55 cpm black 4550ci,DCC 2945(TA),CDC 1945(UTAX) - 45 cpm color / 45 cpm black 3550ci,DCC 2935(TA),CDC 1935(UTAX) - 35 cpm color / 35 cpm black 3050ci,DCC 2930(TA),CDC 1930(UTAX) - 30 cpm color / 30 cpm black
Warm-up Time	5550ci,DCC 2950(TA),CDC 1950(UTAX) - 45sec, 4550ci,DCC 2945(TA),CDC 1945(UTAX) - 45sec 3550ci,DCC 2935(TA),CDC 1935(UTAX) - 24sec, 3050ci,DCC 2930(TA),CDC 1930(UTAX) - 22sec
First Copy Time (Color / BK)	5550ci,DCC 2950(TA),CDC 1950(UTAX) - 5.4 sec color / 4.1 sec black 4550ci,DCC 2945(TA),CDC 1945(UTAX) - 5.8 sec color / 4.5 sec black 3550ci,DCC 2935(TA),CDC 1935(UTAX) - 7.3 sec color / 5.7 sec black 3050ci,DCC 2930(TA),CDC 1930(UTAX) - 8.0 sec color / 6.1 sec black
Recovery Time	5550ci,DCC 2950(TA),CDC 1950(UTAX) - 30sec, 4550ci,DCC 2945(TA),CDC 1945(UTAX) - 30sec 3550ci,DCC 2935(TA),CDC 1935(UTAX) - 20sec, 3050ci,DCC 2930(TA),CDC 1930(UTAX) - 20sec
First Print Time (Color / BK)	TBD
Resolution / Bit Depth	600 x 600 dpi / 8 Bit color Depth
Memory / Hard Disk Drive	5550ci,DCC 2950(TA),CDC 1950(UTAX) - 2.0GB RAM / 160GB x 2 HDD 4550ci,DCC 2945(TA),CDC 1945(UTAX) - 2.0GB RAM / 160GB x 2 HDD 3550ci,DCC 2935(TA),CDC 1935(UTAX) - 2.0GB RAM / 160GB x 1 HDD 3050ci,DCC 2930(TA),CDC 1930(UTAX) - 2.0GB RAM / 160GB x 1 HDD
Duplex	60 to 256 gsm, 16lb Bond to 140lb index
Electrical Requirements / Weight	100V (23A), 120V (25A), 220-240V (10A) / T.B.D
Dimensions (WxDxH)	648 mm x 787 mm x 1,050 mm (Include Operation panel)
Max Monthly Duty Cycle	200,000 *For 5550ci,DCC 2950(TA),CDC 1950(UTAX) & 4550ci,DCC 2945(TA),CDC 1945(UTAX) 150,000 *For 3550ci,DCC 2935(TA),CDC 1935(UTAX) & 3050ci,DCC 2930(TA),CDC 1930(UTAX)

Paper Supply

Standard Paper Sources	(Cassette) 500x2 sheets (MPT) 150 sheets
Optional Paper Capacity	PF-770 : 3000 sheets (Letter/A4) *Side Deck PF-780 : 500 sheets (Ledger/A3) *Side Deck For 5550ci,DCC 2950(TA),CDC 1950(UTAX) / 4550ci,DCC 2945(TA),CDC 1945(UTAX) PF-730 : 500x2 sheets (Ledger/A3) *Side Deck For 5550ci,DCC 2950(TA),CDC 1950(UTAX) / 4550ci,DCC 2945(TA),CDC 1945(UTAX), *Main Deck All mode PF-740 : 1500x2 sheets (Letter/A4) *Side Deck For 5550ci,DCC 2950(TA),CDC 1950(UTAX) / 4550ci,DCC 2945(TA),CDC 1945(UTAX), *Main Deck All mode
MaxPaper Capacity	(Standard) 1,150 sheets (Max) 7,650 sheets *For 5550ci,DCC 2950(TA),CDC 1950(UTAX) / 4550ci,DCC 2945(TA),CDC 1945(UTAX) 7,150 sheets *For 3550ci,DCC 2935(TA),CDC 1935(UTAX) / 3050ci,DCC 2930(TA),CDC 1930(UTAX)
Paper Size	(Cassette) 5-1/2x8-1/2 to 12x18, A5R(StatementR) to A3+ (MPT) 4x6 to 12x18, A6R to A3+ (Banner) 48inch, 1200mm *From MPT
Paper Weight	(Cassette) 60 to 256 gsm, 16lb Bond to 140lb index (MPT) 60 to 300 gsm, 16lb Bond to 110lb Cover
Input Materials	Color Copy Paper, Recycled Paper, Cardstock, Envelopes

Print Specifications

Controller	IBM PowerPC 750GL/800MHz *For 5550ci,DCC 2950(TA),CDC 1950(UTAX) / 4550ci,DCC 2945(TA),CDC 1945(UTAX) IBM PowerPC 750CL/600MHz *For 3550ci,DCC 2935(TA),CDC 1935(UTAX) / 3050ci,DCC 2930(TA),CDC 1930(UTAX)
PDLs / Emulations	PRESCRIBE,PCL6(PCL5c / PCL-XL), KPDL3,XPS
Fonts	93(PCL6),136(KPDL3),8(WindowsVista),1(Bitmap)
Windows OS Compatibility	Windows 2000 / XP / 2003 / Vista / 2008 / Windows 7
MAC OS Compatibility	Mac OS 10.xx
Interface	1000/100/10BASE-T, Hi-Speed USB2.0, USB Host Interface
Network Printand Supported Protocols	TCP/IP, IPX/SPX, AppleTalk, NetBEUI, IPV6, IPSEC, SSL, WSD Print
Drivers	KX DRIVER,KX(XPS)DRIVER,XPS mini Driver,Network FAX Driver,TWAIN source,WIA Driver,Kprint
Utilities	KM-NET for DirectPrinting,File Management Utility,KMnet Admin,KMnet Viewer,Quick Setup,KMnet Account Agency,ID Register

Scan Specifications

Simplex scan speed (300dpi)	5550ci,DCC 2950(TA),CDC 1950(UTAX) - 80 ipm color / 80 ipm black 4550ci,DCC 2945(TA),CDC 1945(UTAX) - 80 ipm color / 80 ipm black 3550ci,DCC 2935(TA),CDC 1935(UTAX) - 75 ipm color / 75 ipm black 3050ci,DCC 2930(TA),CDC 1930(UTAX) - 75 ipm color / 75 ipm black
Duplex scan speed (300dpi)	5550ci,DCC 2950(TA),CDC 1950(UTAX) - 110 ipm color / 140 ipm black 4550ci,DCC 2945(TA),CDC 1945(UTAX) - 110 ipm color / 140 ipm black 3550ci,DCC 2935(TA),CDC 1935(UTAX) - 80 ipm color / 100 ipm black 3050ci,DCC 2930(TA),CDC 1930(UTAX) - 80 ipm color / 100 ipm black
Scan Resolution	600dpi, 400dpi, 300dpi, 200dpi, 200x100dpi, 200x400dpi
File Formats	TIFF, JPEG, XPS, PDF(MMR/JPG/high-compression PDF)
PDF Extension	High Compression PDF, Encrypted PDF
Connectivity / Supported Protocols	1000/100/10BASE-T, TCP/IP
Scanning Functions	Scan to PC(SMB),Scan to E-mail,Scan to FTP,Scan to USB
Drivers	TWAIN / WIA Driver

Copy Specifications

Image Mode	Text / Photo / Text + Photo / Graphic Map
Continuous Copy	1-999 / Auto Reset to 1
Additional Features	Positive/Negative Reverse, Mirror Image, Rotate Copy, Border Erase, Split Copy, Electronic Sort, Margin Shift, XY Zoom, Job Build
Job Management	Job Interrupt, Job Build, 50 job Programs, Repeat Copy, 1000 Department Codes
Color Adjustment	One Touch, Color Balance, Auto Exposure, Sharpness, Color Calibration, ACS
Magnification / Zoom	Full Size, 5 Reduction, 5 Enlargement Preset Ratios, 25-400% in 1 step increments
Document Box	Custom Box, Job Box, Removable Memory Box, Fax Box(With optional Fax System)

Fax Specifications

Compatibility	G3 Fax
Data Compression	MMR, MR, MH, JBIG
Transmission Speed / Modem Speed	3 seconds per page / 33.6 kbps
Fax Memory	Standard : 12MB, Option : 120MB
Driver	KM Network Fax Driver
2 Line Fax	Yes

Maintenance

Drum	600,000
Fuser Roller	300,000
Other unit	600,000

Supplies

Toner	30,000 black/20,000 color *For 5550ci,DCC 2950(TA),CDC 1950(UTAX) / 4550ci,DCC 2945(TA),CDC 1945(UTAX) 25,000 black/15,000 color *For 3550ci,DCC 2935(TA),CDC 1935(UTAX) / 3050ci,DCC 2930(TA),CDC 1930(UTAX)
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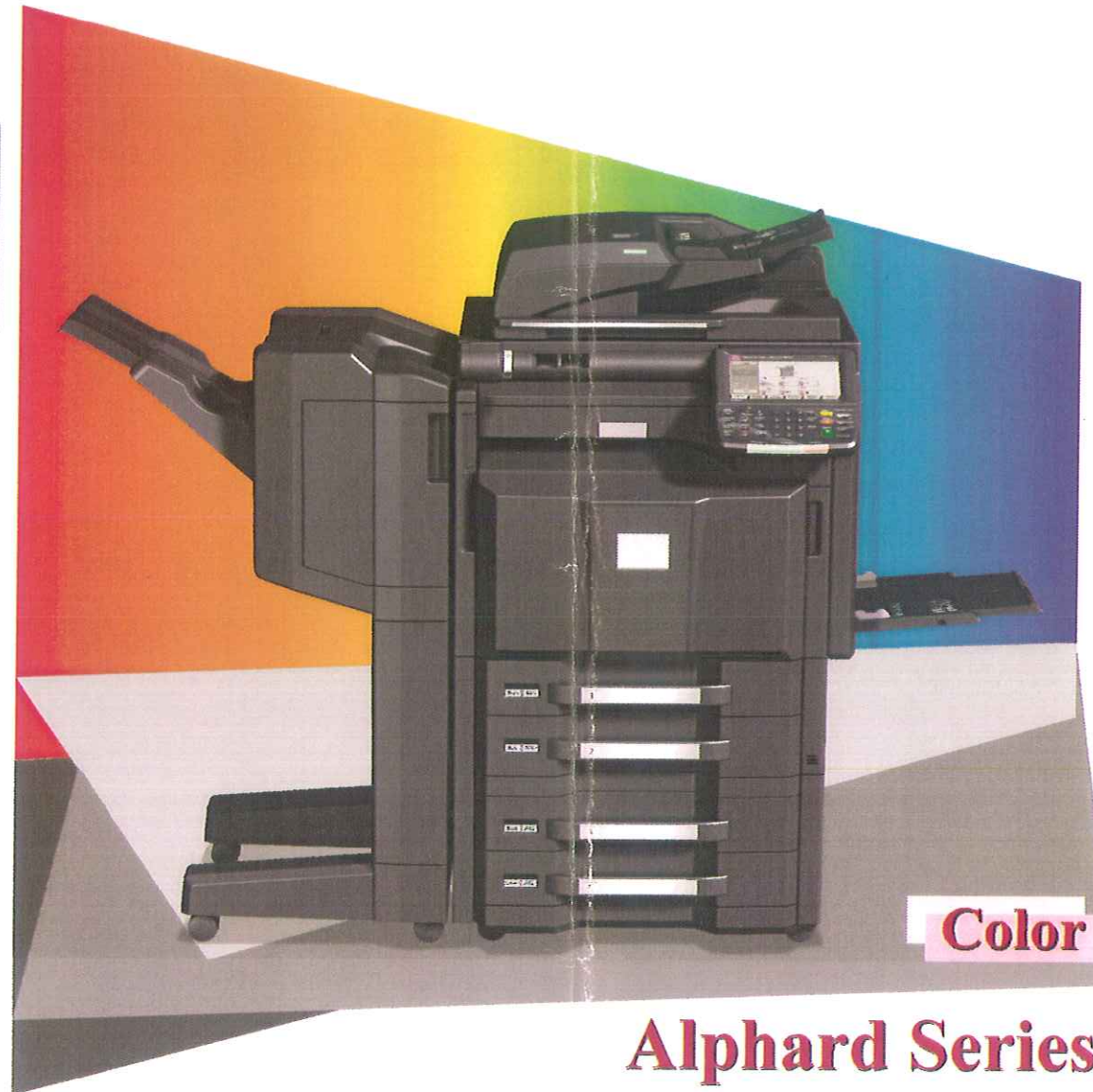
Middle-Speed Color MFP : Performance, Flexibility

Venus

CASS (Carrier Auto Streaming System)

Long Life Technology
High Quality Image Technology

Improved Visibility for the Inner Tray



Color

Alphard Series

JS - 731



Side Type Tray

Paper capacity - 100 sheets
Paper weight - 60 to 256 gsm, 16 lb bond to 140 lb index

■ Attached to the frame in combination

JS - 730



Inner Type Tray

Paper capacity - 30 sheets
Paper weight - 60 to 256 gsm, 16 lb bond to 140 lb index

■ 12 x 18 & Banner Print

■ Thick Paper

■ FAX Option

■ Weekly Timer

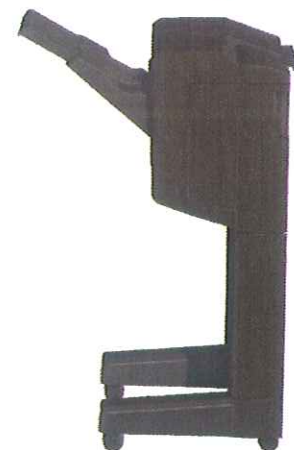
■ Fiery Option

360° Design



Vertical Compact Form

Variety of Enhancement



DF-770

Paper capacity - 1,000 sheets
Multi-Position Staple, Punch
Paper weight - 60 to 300 gsm, 16 lb bond to 110 lb cover



DF-790

Paper capacity - 4,000 sheets
Multi-Position Staple, Punch, Booklet, Tri-Folding
Paper weight - 60 to 300 gsm, 16 lb bond to 110 lb cover



DP-770

100 Sheet Reversing Automatic Document Processor
Scan speeds up to 75 ipm color / 75 ipm black



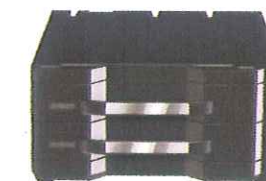
DP-771

175 Sheet Dual Scan Document Processor
Scan speeds up to 110 ipm color / 140 ipm black



PF-780

Paper capacity - 500 sheets x 1 (Coated Paper)
Paper weight - 60 to 256 gsm, 16 lb bond to 140 lb index



PF-730

Paper capacity - 500 sheets x 2
Paper weight - 60 to 256 gsm, 16 lb bond to 140 lb index



PF-740

Paper capacity - 1,500 sheets x 2
Paper weight - 60 to 256 gsm, 16 lb bond to 140 lb index



PF-770

Paper capacity - 3,000 sheets (Only A4 / Letter Size)
Paper weight - 60 to 300 gsm, 16 lb bond to 110 lb cover