




Manufacturer	Ricoh	Océ	KIP
Family	Wide Format - Toner Based	Wide Format - Toner Based	Wide Format - Toner Based
Model	Aficio 480W	TDS700	5000 Digital Imaging System
Image			
OEM	Ricoh	Océ	KIP
Sold US	\$25,226.00	\$26,000.00	\$19,995.00
Manufacturing Status	Current	Current	Current
Energy Star	No	No	No
Comments		The price range for the TDS700 model is between \$26,000 and \$48,000, which does not include additional equipment and accessories.	The KIP 5000 are available in three configurations: As a Stand-alone Networkable Printer (\$19,995-US); As a wide format Printer/Copier (\$28,995); Or as a fully integrated wide format networked Printer, Copier and Scan-to-File Production System (\$29,995-US) Options from two to four roll system (\$3,000-US). KIP 5000 Monochrome/Color System (\$32,995-US) Color copies are enabled with a connection to a color inkjet printer.

Multifunctionality	Aficio 480W	TDS700	5000 Digital Imaging System
Copier	Standard	Standard	Optional
Printer	Optional	Standard	Standard
Scan To Email	Optional	Not Supported	Info Not Available
Scan To File (via FTP)	Optional	Optional	Optional
Scan To PC (via SMB)	Optional	Optional	Optional
Color Scan	Not Supported	Optional	Optional
Comments			
Advertised Speeds & Volumes	Aficio 480W	TDS700	5000 Digital Imaging System
PPM (Black)	8 "D" size, 4.5 "E" size	19.7 LF/min, 9 "D" or 4.7 "E" size/min	8 "D" size
1st Page Out (sec)	25 "E" size	Info Not Available	24
Warm Up (sec)	< 120	Instant On	Instant from standby, less than 8 minutes from startup
Comments			
Media Handling	Aficio 480W	TDS700	5000 Digital Imaging System
Media Size (Manual Feed) - Min/Max	8.5"x11"/36" X 49'	11.5"/36"x49'	8.5"x11"/36"x19.7'
Maximum Media Size (Roll Deck)	36" X 49'	36" x 650'	36" x 500'
Maximum Paper Size (Cassette)	24" X 18"	Info Not Available	Not Applicable
Maximum Paper Supply	4 rolls or 2 rolls + 2 cassettes	6 rolls + 1 sheet feeder	4 Rolls
Total Rolls Standard	2	2	2 Rolls
Total Rolls Maximum	4	6	4 Rolls
Maximum Num. Output Areas	2	2	3
Roll Deck Trimmer	Automatic	Automatic	Info Not Available

Stacker	Info Not Available	Standard	Optional - 3
Comments	Options: 30-sheet Original Catch Tray (\$654-U.S.), 250-sheet Paper cassette - up to 2 can be added [up to 18"x24" paper] (\$2,500-U.S.), Roll Feeder [2 rolls-up to 36"x 49'] (\$3,000-U.S.), Roll Holders (\$148-U.S.).	Options: Online Folder unit, 150-sheet Copy Delivery Tray (sizes A3 to A0/E+), 1,500-sheet Double Decker Stacker (sizes A-E).	Options: Additional 2 roll paper unit available-KIP 500 Roll Upgrade Kit; 250-sheet KIP 200 Stacker accommodates "A" to "E" size paper and print sizes from 8.5"x11" to 36" x 48"; Compact 250-sheet KIP 300 Stacker accommodates up to "E" paper sizes with an upper and lower tray; KIP 1200 Stacker accommodates up to 1,000 mixed-size ("A" to "E") prints.
Print Engine	Aficio 480W	TDS700	5000 Digital Imaging System
Resolution Min/Max (dpi)	600 dpi	600 dpi x 1200 dpi	600 x 600 dpi
Fusing	Heat and Pressure	Radiant	Radiant
Comments			Standard LED Printer with KIP HDP Plus Technology provided.
Print/Network	Aficio 480W	TDS700	5000 Digital Imaging System
Controller	External	External	Info Not Available
Printer Std/Max Memory	Min. 512 MB, 2 GB for 49' printing/scanning	1GB/2GB	Info Not Available
Printer Hard Disk	Min. - 10 GB	2-80GB	Info Not Available
10BaseT	Std In Print Option	Standard	Standard
100BaseT	Std In Print Option	Standard	Standard
1000BaseT	No	No	No
USB	No	No	Info Not Available
1394 (FireWire)	No	No	Info Not Available
Protocols	TCP/IP, IPX/SPX, lpr/lpq, SMB, EtherTalk	TCP/IP,SMB(scan to File),IPX/SPX,FP,LPD	TCP/IP, NetBEUI (SMB), Novell (IPX/SPX), LPR/LPD
Windows	Std In Print Option	Standard	Standard
MAC	Std In Print Option	Standard	Info Not Available
Unix	Std In Print Option	Standard	Info Not Available
Linux	Std In Print Option	Standard	Info Not Available
Supported PDLs	HDI, HPGL, HPGL2, HP-RTL, (Opt. PS3/PDF)	HDI, HPGL, HPGL2, HP-RTL, Opt. PS3/PDF, JPEG	HPGL, HPGL/2, HP-RTL, opt. PDF/PS3
Comments	External PC server not supplied by Ricoh. Options: RW-480 Print Controller (shared with Scanner) (\$3,138-U.S.) w/PLOTBASE and PLOTCLIENT software, Stamp Board, PS3/PDF (\$1,956-U.S.), RW-DWG/DXF/DWF (\$2,257-U.S.), CGM (\$1,354-U.S.).	Software Options: Repro Desk, Print Exec Software Workgroup, Account Center. Accessory options: Matrix Logic, Cabinet, Keyboard, Mouse, Monitor.	Print Features: Auto File Detection, Auto Roll Selection/Switching, Print and Scan-to-File (simultaneous), Ultra-fast File Processing (via Controller). The KIP Powerprint software supports all standard CAD and Raster file formats.
Client Tools	Aficio 480W	TDS700	5000 Digital Imaging System
Job Submission Tool	Client- and Web-based	Client (Optional) and Web-based (Standard)	Client- and Web-based
Scan Management	Yes	Yes	Yes
Scan Viewer	Yes	Yes	Yes
Device Monitoring	Web-based	Web-based	Client- and Web-based
Comments			
Copy	Aficio 480W	TDS700	5000 Digital Imaging System
Embedded Scanner	Yes	No	No
Stand Alone Scanner	No	Scanner choice: TDS700 productive or Flexible	Yes - KIP 600 Scanner
CPM Black	8 "D" size, 4.5 "E" size	16.4 LF/min, 4 "E" size/min	8 "D" size, 3.9 ips (19.5')
Original Width - Minimum/Maximum	8.5"/36"	8"/40"	8.5"x11"/36"x19.7'
Maximum Quantity Select	99	999	999
Variable Magnification	25-400@1%, 200-400@2%	25-400%@1%	25-400 @ 1%

Number of Copy Presets	10	4-Productive, 5-Flexible Scanner	Info Not Available
Job Stamps	Yes	Yes	Info Not Available
Sample Copy	Yes	Info Not Available	Info Not Available
Account Tracking/Billing Codes	Yes	Optional	Standard
Comments	Options: Embedded Scanner [scan to email, scan to folder, TWAIN scanning] (\$1,931-U.S.)		Color copies enabled - via color inkjet printer connection.
Scan	Aficio 480W	TDS700	5000 Digital Imaging System
Scanning Technology	Embedded, via External Controller	Single CCD	CIS-CCD
Black & White Scan Speed	8 ppm "D" size	10.0 LF/min	up to 7.6 ips
Color Scan Speed	Not Applicable	3.5 LF/min (Optional)	2.6 ips (scan-to-file option)
Thumbnail Generation	Yes	Info Not Available	Info Not Available
Batch Scanning/Job Build	Std In Scan Option		Standard
File Formats & Compression Settings	TIFF Single & Multipage(uncompressed/G3/G4),T6X,BMP,RLC,PCX,CALS 1&2, Opt. PDF (single + multipage), Opt. DWF	TIFF (uncompressed, Packbits, G3, G4, LZW), CALS Type 1, PDF (uncompressed, Flat, LZW, G4), JPEG	DWF, TIF Group 4, Cals Group 4, Govt C4, CIT/TGA, IBM IOCA, JPEG, CALCOMP 906/907, uncompressed Grayscale and Color TIF
Secure PDF	Optional	Info Not Available	Info Not Available
Comments	External PC server not supplied by Ricoh. Options: RW-480 Print Controller (shared with Printer), ScanTool Software.	Options: OCE TDS 700 Productive Scanner includes B+W Scan, and is available with the Image Logic and Matric Logic software option. OCE TDS 700 Flexible scanner offers Color Scanning and is available with the Color Image Logic Software option. Software options: Scan Logic (Scans to Web/FTP, Network Directory, Controller), GUI kit.	Options: KIP 600 Scanner; Color Scan-to-File kit - using 600 dpi optical resolution and 24 bit color imaging technology.
Security	Aficio 480W	TDS700	5000 Digital Imaging System
Authentication	Yes	Standard w/ Accounting Option	Info Not Available
Data Encryption	Yes	Info Not Available	Info Not Available
Hard Drive Overwrite	Standard	Info Not Available	Info Not Available
IP Filtering/MAC Filtering	Info Not Available	Info Not Available	Info Not Available
Private/Secure Print	Std In Print Opt	Info Not Available	Info Not Available
IPv6	Info Not Available	Info Not Available	Info Not Available
Removable Hard Drive	No	Info Not Available	Info Not Available
Comments	Options: Data OverWrite Security System (\$400-U.S.)		
Consumables - Service	Aficio 480W	TDS700	5000 Digital Imaging System
Black Toner Yield per container (pages)	Info Not Available	Info Not Available	Info Not Available
Drum Yield (pages)	Info Not Available	Info Not Available	Info Not Available
Waste Toner Container	Info Not Available	Info Not Available	Info Not Available
Comments			
Other	Aficio 480W	TDS700	5000 Digital Imaging System
Power Requirements	120V, 60Hz, 20A		120V +6% -10%, 50/60 Hz, 15A
Dimensions (H X W x D)	50" x 30" x 47"		Info Not Available
Weight	507 lbs.		Info Not Available
Comments			