

Sno	Description	HP	KIP
1	Model	HP 500 Color Thermal Inkjet Printer only	KIP 3000 Series High Speed LED Printer, Scanner Cum Digital Copier
2	Fusing Technology	Ink jet Technology	Special (LED) Laser Technology - Mono Component (does not use Developer Powder, Iron Particles & Waste Replica) with lesser moving parts and has better life (7 Years written Assurance for Support)
3	Media Feed	1 Roll & Manual feed	2 Roll Automatic & Manual feed
4	Media type	upto 220 GSM	Paper, film, tracing sheet, velum - 70 GSM to 160GSM supports also recycled, fluresent and coloured paper - upto 160 GSM
5	Print Size	A0 to A4 Size	A0 to A4 Size
7	Operating Method	No Touch Screen, Only printing from PC. Cannot upgrade to a Digital Copying System or Scanning System in future.	Integrated Touch Screen available helps in 1. Real time viewing of the Copy jobs for Quality of output. 2. Avoids 8 - 12 % wastage of Consumables & Media. 3. Assist in easy operation of the full system. 4. Advanced Print, Copy & Scan Management using Touch Screen Panel. 5. Illustrates how to use various Features and Service problems
8	Speed	8 Minutes for one complicated A0 in Best mode.	3.6m/min, 30 Sec one A0 Print & Copy
9	Dots / Inch	1200 x 600	600 dpi Optical (Laser Quality) with 300 LPI & 0.0017 line thickness & dot size.
10	Lines / Inch		<b>300 lines per inch</b>
11	Memory	Standard, 16MB Ram	512 MB Ram
12	Hard Disk Capacity	160 MB	80 GB (Raid)
13	Graphic User Interface	17" Color Monitor ,Keyboard & Mouse	Touch Screen provided takes care of the complete requirement. No need of external computer or additional space.
14	PC	required.	Not required for Copying and Scanning.
15	Developer	Not required. Liquid ink used. It is soluble in Water and other solutions.	Not Required. Self charging tonner alone is used. Non soluble in water.
17	Power Consumption	150W for printing	Stand by 600W, run 1200W
18	Scanning Speed	3 Inches/ Sec (Color), 10 Inches /Sec (Black & White)	3.6 m/min , 2.6 A0 per minute
19	Max. Scan Width	42 inches	36 Inches , Independent Scanner 42 inches
20	Max.Scan Thickness	0.6 inches	0.65 mm
21	Scaling factor	1 to 10,000%	25% to 400% for copy & 5% to 3600% for printing
22	Power Consumption	800W	Stand by 600W, run 1200W
23	Copying Resolution	300 dpi	600 dpi
24	Scanning Resolution	300 dpi	600 dpi

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25	Account Log	N/A	Available with respect to Groups, users, by Date, Weekly, Monthly etc.
26	Security System.	N/A	Available with Individual Username and password, for Printing, and security for Total Multifunction system.
27	Dot and One pixel size.	N/A	0.0017" (Helps to get Sharp lines and Very closed hatches and good greyscale)
28	Max Print Length	N/A	27 meters.
29	Remote Management System	N/A	Available. Ease of use. Get information whether the drawing printed, in queue or already printed, toner low, media present and media low, error conditions and much more.
30	Quality Adjustment.	N/A	25 levels of Density, 7 Levels of Sharpness, 12 Level of Threshold. Helps to take Good Copies of old Vellum, RTF or From Blue prints.
31	Real Time Thresholding Technology.(helps to	Not Available	Available. Variable Background will be automatically removed from the originals while copying or Scanning.
32	Collated copies.	N/A	Avialable of 999 copies of 99 sets.
33	Dot Enhancement Level.	N/A	Available . Increase the Level of dots for Optimum Quality.
34	Invert Imaging	N/A	Available.
35	Recopy	N/A	Available for Last copy and set copies.
36	Paper Cut Modes,Standard and Synchro	N/A	Available.
37	Nesting	N/A	Available.