



# HANP INC. Product List

HANP Product Code List & Compatibility Table

“World’s Best Quality”  
is the first principle of HANP INC.





## About HANP INC.

HANP INC. will lead the printing media  
in the digital world.

Inspired by the motto "R&D" is our future, HANP INC. is fully  
committed to the continuous development of premium components.

CUSTOMER

An enterprise serving  
customers

HUMAN

An enterprise respecting  
human beings

FUTURE

An enterprise opening  
the world

hanp

HANP INC.

# HANP Product Code List & Compatibility Table

Engine	Item	Code	OEM Code	Note	Compatibility Infomation
Brother	DR-250/ DR-8000	DR8000-1	DR250 DR8000	Vertical gear	Brother Fax-8070P/2850, IntelliFax 2800, PPF 2800/2900/3800 MFC-4800/6800/9030/9070/9160/9180, DCP-1000
	DR-350/ DR-2000	DR2000-2	DR2000 DR2025/2125 DR350/360/21J	Vertical gear	Brother HL-2040/2070/2140/2170, MFC-7220/7225N/7420/7820/7840/7340 DCP-7020/7030/7040, IntelliFax-2820/2920; Lenovo LJ2000 Fuji Xerox Docuprint 203A/204A; NEC MultiWriter 1150
	DR-400/ DR-6000 DR-510/	DR6000-1, 3 ----- DR6000-2, 4	DR400 DR6000 DR3000 DR7000	Helical gear ----- Vertical gear	Brother HL- 1030/1230/1240/1250/1270/1430/1440/1450 /1470/1630/1650/1670/1850/1870/2500/5030/5040/ 5050/5070/ 5130/5140/5150/5170DN,
	DR-520/ DR-3100	DR3100-1	DR3100/3115 DR520 (TN580)	Vertical gear	Brother HL-5240/5250/5280, MFC-8460/8860/8870 DCP-8060/8065; NEC MultiWriter 5200; Ricoh SP3100 DR-3115, DR31J, Xerox DP2010
	DR-600 DR-4000	DR4000-1	DR4000 DR600	Vertical gear	Brother HL-6050; NEC MultiWriter 1500N
	DR-700 DR-5500	DR5500-1	DR5500 DR700	Vertical gear	Brother HL-7050
	DR3200 DR3215 DR620	DR3200-1	DR3200 DR41J	Vertical gear	HL5340/5350/5370/5380, DCP8070/8085, MFC8370/8380/8880/8890
	HL-4040	HL4040-1	DR110CL		DR150/190 Brother HL-4040/4050/4070, DCP-9040/9045, MFC-9440/9450/9840
	DR290	DR290-1	DR290/230/240/210		HL-3040CN/3070CW MFC-9010CN/9120CN/9320CW
	DR2200	DR2200-1	DR2200/2225/22 55/DR22J/420/2355 /23J		HL2130/2132/2220/2230/2240/2242/2250/2270/228 MFC-7360/7460/7860, DCP7065 HL-L2300/2320/2360/2365, MFC-L2700/2740, DCP-L2520/2540
	HL4570	HL4570-1	DR310/320/340/ 321/351		Brother HL4150/4570, MFC9460/9560/9970 HL-L8250/8350/9200, MFC-L8650/8850/9550 DPC-L8400/8450
	DR720	DR720-1	DR720/ 820 /3300 /51J /3355/3400 /3355/850/DR60J		HL5440/5450/5470/6180, L5000/5200/6300/6400 MFC8710/8910/8950, L5700/6800/6900
	DR1035	DR1035-1	DR1035/1000/1030		Brother HL1110/1111/1118 /1110R/1112R/1210 DCP1518/1610, MFC1910/1813/1818
	DR291	DR291-1	DR291		Brother HL3140/3150/3170 (DR221/241/251/261/281/291)

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Canon/HP	AX	AX-1	C3906A C4092A EP22		Canon LBP-AX /FX3/FC-1/2/3/5/3II/5II/PC-7/F-4105-600, LBP-210/220/220Pro /250/310//320/320Pro /350/440/460/465/660/800 /22X/1110; HP LaserJet 5L/6L/6LPro /1100/1100A /3100/3150/3150se/3150xi /3200/ 3200se/3200xi/FX3
		AX-5			
		AX-9			
	BX	BX-1	C3900A	Normal type	Canon LBP BX II/LBP A304E/EII /GII /LBP A309/A309G II /LP50/LBP 830; HP LJ 4V/4MV; Xante 8100/8200; Newgen PS 440/660; QMS PS 860/1660; Samsung SLB-6216H; Q-nix QLBP SF III /III P/700/710; Genicom 9080, Calcom CCL 600
		BX-2		High Yield	
	EP65	EP65-1	EP-65		Canon LBP 1420/1510/1710, Lotte Canon LBP 2320/6400, ImageClass 2300; Veritek SF5500, IR-1600/2000
	EP66	EP66-1	EP-66		Canon LBP-3600/3700/3800, Lotte Canon LBP-2630/3030 4322/4326/4330; Veritek SF6800/7400/7600/7800
	E40	E40-1	E40		PC300/310/320/325/330/330L/355/400/420/430/530/550/710 /720/730/PC740/745/770/775/785/790/795/920/921/950/980 E16, E20, E31, FC220/230/270/290/298
		E40-2			
		E40-3			
	EX	EX-1	92298A		HP LJ C2001A/4/4M/4+/5/5N/5M; Canon LBP 8 IV/860/450; Apple Laser Writer 16/1600 PS/Pro 600/630; Brother HL-960/1260/1660/2060 Series, Canon LBP-1260/P-270, DEC Laser 5100/ LN 09; Q-nix QLBP SF500
	HP P1005	HPP1005-1	CB435A, 85A CB436A, 88A CE285A, 278A CF283A, 83A		HP P1005/1006/1007/1008/1505/M1522MFP, P1102/1606/1566, M1132/1136/1212/1213 MFP M125/127/201/225 Canon LBP-3010/3050/3100/3150, CRG-312/326/328, LBP6200 MF4410/4450/4550/4570/4580/4750/4820/4830/4870/4890
	HP P2055	HPP2055G-1	CE505A / X05A CF280A/80A	without die casting only cap gear	HP P2035/2055, HP Laserjet PRO M400/401/M425 Canon LBP6300/6303/6650/6653, CRG-319/120/320/520/720/920 Image class D1120/1150/1170/1180, MF6680
		HPP2055DG-1			
		HPP2055HG-1			
	HP P3015	HPP3015G-1	CE255A / X	without die casting only cap gear	HP P3015/3011 Canon LBP1330/1380/1400/6700/6750, CRG-324/524/724
		HPP3015DG-1			
		HPP3015HG-1			
	HP P4515	HPP4515-1	CC364A / X CE390 / 90X CF281A/X, 81A/X CRG039		HP P4014/4015/4515, M4555, LJ M600/601/602/603/604/605/606/630 Canon LBP351
	HPCP1518	HPCP1518-1	CB540A CB541~3A CE320~323		HP CP1215/1515/1518/CM1312; Canon LBP5050, CRG-316 CM1415/CP1525
		HPCP1518-2			
	HPCP2025	HPCP2025-1	CC530~3A CRG318 CE410~413A		HP CP2025/CM2320, Pro300/400 color, M351/451 Canon LBP7200/7600, 305A
	HPCP3525	HPCP3525-1	CE250A /X CE251~3A CE400~3A (507A)		HP CP3520/3523/3525/3527/3529./CM3530, M551; Canon LBP7700/7750,
	HPCP4025	HPCP4025-1	CE260A~CE263A		HP CP4025/4525, CM4540
	HPCP6015	HPCP6015-1	CB384~7A		HP CP6015/CM6030/6040
	HPCP1025	HPCP1025-1	CE314 / 126A CRG329/029		HP CP1025 (CE913/914), LBP7010/7016 MFP M176/177, Pro 100 color MFP M175 TopShot LaserJet Pro M275 MFP
	HP1010	HP1010-1	Q2612A, FX9 Cartridge303		HP LJ 1010/1012/1015/1020/1022/3015/3020/3030/3050 3052/3055/M1319; Canon LBP2900/3000 FAX L-100/120/140/160, FX10 MF4000/4100/4200/4300/4600, Canofax L230 Cartridge 106/706, CRG306
		HP1010-7			
		HP1010-9			

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Engine	Item	Code	OEM Code	Note	Compatibility Infomation
Canon/HP	HP1200	HP1200-1	C7115A Q2613A / X EP25, EP26	Normal type	HP LJ 1150/1200/1200N/1200SE/1220/1220SE/1300; EP-25 Canon LBP-1210, FX8, EP-26 Canon LBP-3200/3210 Veritek Vaser 3000/3500
		HP1200-3		High durable type	
		HP1200-7			
		HP1200-8		High density	
		HP1200-9		Improve environmental	
	HP1320	HP1320-2	Q5949A / X Q7553A / X Cartridge508 Cartridge515		HP LJ 1160/1320/3390/3392/P2015 Canon LBP-3170/3300/3310//3360 CRG-508/315/515
		HP1320-9			
	HP2100	HP2100-1	C4096A EP32	High density	Canon P100/LBP-32X/470/1000/1310, L-50, EP-32; <a href="#">HP-2100</a> /2200, FX7; Troy System MICR 2200 MF6500/6530/6550, Cartridge N
		HP2100-2		High yield	
		HP2100-3		Low density&Super yield	
		HP2100-5			
	HP2300	HP2300-1	Q2610A		<a href="#">HP LJ 2300</a> /2300L/2300d/2300n/2300dn/2300dtn
	HP2400	HP2400-1	Q6511A / X Q7551A / X		HP LJ 2410/2420/2430/P3005; Canon LBP-3410/3460/6280K/6330K (Cartridge 510)
		HP2400-3			
	HP2600	HP2600-1	Q6000~3A Cartridge308		HP CLJ 1600/2600/2605/CM1015/1017 MFP Canon LBP-5000 (Cartridge 307)
		HP2600-2			
	HP3500	HP3500-1	Q2670~3A Q2681~3A		<a href="#">HP CLJ 3500</a> /3550/3700
	HP3800	HP3800-1	Q7560~3A Q6470~3A Q7581~3A Cartridge311		HP CLJ 2700/3000/3600/3800/CP3505; Canon LBP-5300/5400
	HP4000	HP4000-1	C4127A EP52	High density	Canon LBP-1760/P370/52X; <a href="#">HP-LJ 4000</a> /4000t/4000n/ 4000tn/ 4050/4050se/4050t/4050n/4050tn; FX6 Canon LBP-1760/52X, Laserclass 3170/3175, Troy MICR 4000T; Brother HL-2460, Troy System 617/4050T
		HP4000-2		High yield	
		HP4000-4		Medium density	
	HP4100	HP4100-1	C8061A / X	High density, Normal gear	HP LJ 4100
		HP4100-2		High yield, Normal gear	
		HP4100-3		Low density, Normal gear	
	HP4300	HP4300-1	Q1338/1339A Q5942A		<a href="#">HP LJ 4200</a> / <a href="#">4300</a> /4250/4350
	HP4600	HP4600-1	C9720~3A EP85		<a href="#">HP CLJ 4600</a> /4600DN/4600DTH/4600HDN/4650 Canon LBP 2510/5500, EP-85
		HP4600-2		High yield	
	HP4700	HP4700-1	Q5950~3A CB400~3A		<a href="#">HP CLJ 4700</a> /4730MFP/CM4730/CP4005
	HP5000	HP5000-1	C4129X EP62	High density	Canon LBP-62X/840/850/870/880/910/1610/1810/1620/1820 <a href="#">HP LJ-5000</a> /5000n/5000gn/5000dn/5100, EP-62
		HP5000-2		High yield	
		HP5000-3		High Durable	
		HP5000-4		Low density&Super yield	
	HP5500	HP5500-1	C9730~3A		HP CLJ 5500/5500N/5500DN/5500DTH/5500HDN
	HP8100	HP8100-1	C4182X EP72	High density, Normal type	Canon LBP-950/1910/3260/EP-72X/Image Class 4000, <a href="#">IR3250</a> ; <a href="#">HP LJ 8100</a> /8100n/8100dn/8100mfp/8150/Mopier 320 Troy System 632/MICR 8150Ex
		HP8100-2		High density& durable	
		HP8100-3		High yield& durable	
	HP9000	HP9000-1	C8543X	High density	HP LJ 9000/9000n/9000dn/9000HNS/9000MFP
		HP9000-2		High yield	
	IR1018	IR1018-1	NPG-32		Canon IR 1018/1022/1023/1025 NPG-32
	IR1300	IR1300-1	NPG-10		Canon IR 1300/1310/1330/1370/1630/1670F; CPR-10 <a href="#">IR1210</a> /1230/1270/1510/1530/1570
	IR2000	IR2000-1	NPG-20		Canon IR 1600/1610/2000/2010

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Canon/HP	IR2016	IR2016-1	NPG-28		Canon IR 2016/2018/2020/2022/2025/2030, NPG-28
	IR3300	IR3300-1	NPG-18		Canon IR 330/400/2200/2800/2850/ <a href="#">3300/3320/3350</a> Canon GP-200/210/215/300/335/400/405, NPG-18
		IR3300-2			
	IR3570	IR3570-1	NPG-25/26		Canon IR 2230/2830/3530/2270/2870/3570/4570 3025/3030/3035/3045/3225/3230/3235/3245/3530 LBP4500/4510
	IR2520	IR2520-1	NPG-50/51		Canon IR2520/2525/2530/2535/2545
	JX	JX-1	LLFEC-60	High Density	Canon LBP-720/730/730PS/740/740e/750&50/EPJ/ <a href="#">JX</a> ; Image Systems Interface 9308; Q-nix QLBP SF-600/610, Fujitsu JFPRN603
		JX-4		Medium Yield	
	KX	KX-1		High Density	Canon LBP- <a href="#">KX</a> /EPK/LBP-B406E/FP200/FX-V/FX-VII /R74-0001-050/406PS; Laser Class 8000/Laser Fax/FX-V; IBM 95F2700/5585; Toshiba LBP1080D; PP20042A; NEC ht454412; Q-nix QLBP SFII +; Fujitsu 100DP/110DP; NTT 180/L600/D500/D700
		KX-2		Medium Yield	
		KX-3		High Yield	
	LBP-3900	LBP3900-1	Q7516A,Q7570A Cartridge509 Cartridge527 HP 14A		<a href="#">HP LJ5200</a> /M5025/5035 MFP; HP LJ Enterprise 700 M725, 700 M712 Canon LBP-3500/3900/3950/8610/8620/8630/8730
		LBP3900-2			
		LBP3900-3			
		LBP3900-4			
		LBP3900-5			
	LBP-5900	LBP5900-1	Cartridge502		Canon LBP-5600/5900 (Cartridge 502) <a href="#">IR C2550/2880/3080/3380/3580</a>
	LBP-9600C	LBP9600C-1	Cartridge322 CE340~3		Canon LBP-9100/9500/9600C (Cartridge 322), HPCP5225/5525 (CE270/742) HP LaserJet Enterprise 700 Color MFP M775
	PX	PX-1	92274A		Canon LBP-A404GII /A404F/404PS/4U/430/430W/ <a href="#">PX</a> / <a href="#">PXII</a> /P90; HP LJ 4L/4ML/4P/4MP/FX2; Apple Laser Writer 300/310/320/4/600
	VX	VX-2	C3903A		Canon LBP- <a href="#">VX</a> /FX4/430/ LC-9000, Canon Fax L800/900; HP LJ 5P/5MP/6P/6MP/FX4
		VX-7			
	IRC5030	IRC5030-1	NPG-46		Canon IRC 5030/5030i/5035/5035i/5045/5045i5051/5051i
	IR1730	IR1730-1	NPG-55		Canon IR1730/1740/1750
	HP M252	HPM252-1	CF400~403 CF410~413		HP Pro M252/277/452/477
	HP M553	HPM553-1	CF360~363 CRG040		HP M552/553 Canon LBP712C
	HP M402	HPM402-1	CF226 (26A/X)	Without gear	HP M402, MFP M426
	HP M506	HPM506-1	CF287 (87A/X)	Without gear	HP M506, MFP M527
	IR17435	IR1435-1	NPG-68		Canon IR1435
Casio	N4-612	N4612-1		High yield	Casio <a href="#">N4-612</a> /N4-612II/N4-612IIe/N4-612PII; Lexamrk Optra C1200; Veritec Color 4000
		N4612-2			
Dell	Dell3110	DELL3110-1	113R00719~26		Dell3110/3115/3130, Xerox Phaser 6180/6280, DocuPrint C2100/2200/C3210/3290, Epson C2800/3800
Epson	LP-V1000	LPV1000-1	LPA3ETC16~17 aa11a1	High yield	Epson LP-V1000/S1100, EPL2180,1220 Xerox 2050 2065 /3055 NEC 3250/3260/2300, Lenovo 6100/5500/6000
		LP-S7000			
	LP1400	LP1400-1	LPA4KUT3		Epson LP-S7000; Minolta Magicolor 7450, Bizhub C250
	LP8400	LP8400-1	LPA3ETC4	High durable	Epson LP-8300S/ <a href="#">8400</a> /8600 /8400FX/8400FXN/8600FX/8600FXN/8300F; Fujitsu XL6100(LB309); Fuji Xerox Docuprint 160/200/201, N2025/N2825, LaserWind 2210 , XP20
		LP8400-2			
	LP8700	LP8700-1	LPA3ETC7	Normal type	Epson LP-8700, EPSON EPL N2120, EPL 8100, IBM1226, XP21
		LP8700-2		Special type	
	LP8900	LP8900-1	LPA3ETC7		Epson LP-7500/7700/8900; Optra W812

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Epson	LP9100	LP9100-1	LPA3ETC14/15	High yield	Epson LP-6100/7900/9100,EPL-N2500/2550/2020, S3000 Xerox Docuprint 205/255/305 Fujitsu XL-5370/5400/5770/5900, LB315
		LP9100-2		High density	
	LP9400	LP9400-1	LPA3ETC11	High density	Epson LP-9400 /EPL-N7000; Minolta PagePro 9100
		LP9400-2		Special type	
Epson	LP9800C	LP9800-1	LPCA3KUT6		Epson LP-9800C, Aculaser C9100 Fuji Xerox DocuPrint C2424/2426/2428 NEC Color MultiWriter 9700C; Fujitsu XL-C7400
	C1600	C1600-1	C13S051198		Epson Aculaser C1600, LP-S510 Konica minolta MagiColor 1600/1700, bizhub C15P/C17/C18
Fujitsu	LB314	LB314-1			Fujitsu XL-6010/6100/6200; IBM 5589-L36 Epson LP S4000
	LB318	LB318-1 LB318-2			Fujitsu XL-9440; FujiXerox DP-4050; Epson LP-S4200 Xerox DP3100
Kyocera Mita	KM1620	KM1620-1			Kyocera Mita KM-1620/1635/1650/2035/2050
	KM180	KM180-1			Kyocera Mita Taskalfa 180/181/220/221, KM1648
	FS1135	FS1135-1	DK170		Kyocera Mita FS-1016/1110/1120/1320/1350/1370/1024/1124/1028/1128/1130/1135
	FS1040	FS1040-1	DK1110		Kyocera Mita FS1020/1040
Lexmark	Optra-S	IB4059-1	1382625 1382620	High Density	Lexmark Optra S 1250/1250N 1255/1620/1625/1650/1650N/1855/2420/2450/2450N/2455 Optra T610/n, 612/614/616, 520/522/620/622/630/632/634 OptraImage 222/322/524; Data General 6964/6965/6970 IBM 4059/ Infoprint 1120/1125; 1130/1140 Veritek SF4200/4610/4620/5500
		IB4059-2		High Yield	
	Optra-E	OPTE-1	69C8257		Lexmark Optra-E /4026-06A/06B; Minolta SP-302/PagePro 6e/6L/Page Work 6e/6L; Nec 660+/870; Omifax 5350/5450; Gestetner 6206; Nashutec 806
	Optra E120	OPTE120-1	12026XW		Lexmark E120
	Optra C710	OPTC710-1			Lexmark Optra C710/C710n/C710dn
	Optra T420	OPT420-1	12A7315 12A7310		Lexmark Optra T420 /420d/420dn/430, Optra X422 ;SINDORICOH LP2200/3000/3232; Veritek SF3300 Dell S2500; IBM Infoprint 1222d; Toshiba E-Studio 220P
	Optra E232	OPTE232-1	08A0475 08A477		Lexmark E230/232/330/332/X203/204/340; Dell 1700/1720; IBM Infoprint 1412/1512
	Optra E250	OPTE250-1	E250X22G		Lexmark E250/350/352/450
	Optra E260	OPTE260-1	E260X22G		Lexmark E260/360/460 X264/363/364/463/464/466 ShindoricoH LP4005
	Optra E320	OPTE320-1			Lexmark E 220/320/321/322/323, SINDORICOH LP1600/1900, Toshiba E-Studio 190P, Dell P1500, IBM Infoprint 1116/1312
	Optra T640	OPTT640-1			Lexmark T640/642/644, ShindoricoH LP4500
	Optra T650	OPTT650-1	T650A21A		Lexmark T650/652/654, Dell5230/5350/5530/5535 SindoricoH LP-5000
	C540	C540-1	C540X35G		Lexmark C540
	C780	C780-1		Without gear	Lexmark C780/782
	MS310	MS310-1	500Z (50F0Z00)		Lexmark MS310/410/510/610/710/711/810/811/812 MX310/410/510/511/610/611/710/711/810/ 811/812
Minolta	QMS2300	QMS2300-1			Minolta QMS2300/2350;Lenovo C8000, Epson LP-1500C, Aculaser C900/1900; Fuji Xerox DP2350C
	K162	K162-1	DR113/114		Konica Minolta bizhub 162/163/164/180/181/184/210/211 Di152 183 183s 1611 1811 2011
	Bizhub C220	KC220-1			Konica Minolta Bizhub C220/280/360
NEC	NEC2300	NE2300-1			Nec PR-L2100/PR-L2100S/PR-L 2300/2800; HS-2300; Epson LP7100; Samsung ML-8200/8250/8600/8650/8700
	NEC8500N	NEC8500N-1			Nec 8500n(NEC2300 compatible.) Xerox DocuPrint 2065/3055



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Engine	Item	Code	OEM Code	Note	Compatibility Infomation
NTT	NTT400	NTT400-1			NTT Fax L-400; Muratec V650/660/730/740/850/930/940
Oki Data	Oki ML2030	OKIML2030-1			Oki MICROLINE 802/803/1032/1035/1055PS/2020N/2030N
	Oki B4100	OKIB4100-1	42102801		Oki B4100/4200/4250/4300/4350, Type 9 Oki MICROLINE 18NR/18N/18/22NR/22L/22N Fujitsu XL-2200/2300 (LB-107)
	Oki B4500	OKIB4500-1	43501901		Oki B4400/4500/4550/4600, Fax 6W/8W, Fujitsu LB108, B410/430/440, MB485, Indoh LP410
	Oki B411	OKB411-1	44574701		OKI Data B401/411/412/431/432/441/451, MB491 ID-M4E
	Oki C3400	OKIC3400-1	43460201~4		Oki C3300/3400/3450/3530MFP
	Oki C5100	OKIC5100-1	ID-C4BK/Y/M/C		Oki Type C6, C3100/3200/5100/5150/5200/5300/5400 /5510MFP/ES1624n MFP; Avision AM-6120 color MFP Lotte Canon CLBP-5124; Olivetti D-Color P12 Toshiba e-studio 160cp; Fujitsu XL-C2000
	Oki C5800	OKIC5800-1	43381721~4		Oki C5500/5650/5700/5800/5900, C610/710/711
	Oki C8600	OKIC8600-1	43449025~8		Oki C8600/8800/800/801/821/830/851/860/861/862, MC860 B820/840(-3type), Ricoh SP C710/720
	Oki C9600	OKIC9600-1			OKI C9600/9650/9750/9800/9850/910/930 Xerox phaser 7400
	Oki C510	OKIC510-1			OKI C510/530/310/330/311/511
Panasonic	DE1004	DE1004-1 DE1004-3		High yield Medium density	Panafax A80/A818
	DE1005	DE1005-1 DE1005-2		High density High yield	Panasonic WORKIO A918
	DP-1520	DP1520-1			Panasonic DP-1520/1820/8016/8020
	KXFA77	KXFA77-1			Panasonic KX-FL501/502/503/523, KX-FLM551/552/553, KX-FLB751/752/753/755/756/758
	KXFAD91E	KXFAD91E-1			Panasonic FAD89 KX-FL313/318CN KX-FL401/402/403/411/412/413 KX-MB 1900/2000/2010/2016/2025/2030/2061/2081
	KXFA86	KXFA86-1			Panasonic KX-FAB801/811/851/881, KXFA85
	UF550	UF550-1			Panafax UF-550/650/850/770/880/UG 3313, DF1100
	UG3303	UG3303-1		Gearless	Panasonic UF-B77mkII, B88
	UF585	UF585-1			Panasonic UF585/595/790/800, Panafax SP-200, DE-3350 Pitney Bowes 1530, UG3350/5510
	UG-5540	UG5540-1			Panasonic UF-7000/8000/9000 (UG-5530) Panasonic KX-P7100/7105/7110/7305/7310 (KX-PDM7)
	KXFA84	KXFA84-1			Panasonic FAX KX FL511/541/611/M651
Ricoh	SPC220	SPC220-1	406044 406046~48		Ricoh IPSIO SP C220/221/222/231/232/241/310
	LF1200	LF1200-1			Ricoh Type1435, Sindoricoh LF1200/1250 (Type120) Fax 1900L/ 2000L/2050L/ 2900L/2900 Xerox Phaser 3100 Oki B2500/2520/2540
	NX700	NX700-1	307466~7		Ricoh NX 600/700/710 /Aficio 180 (Type 185), AP 1600/2100, CASIO CP-3900/7400/7500
	NX720	NX720-1	307768~9	Normal type	Ricoh NX720N, NX620N, NX620, AP600/610/2600, SP6100/6110/6120/6210/6220/6310/6320/6330 (A drum for Japanese goods sold separately.) SINDORICOH LP3320 series Samsung ML8400/8851
		NX720-2		High density	
		NX720-3		Middle density	
		NX720-4		Special type	
	Aficio270	AF270-1	400633		Ricoh Aficio 220/270/1015/1022/1027/2015/2018/ 2022/2027/2032, MP1800,MP1500/2500,NX800, Type 320
	NX85	NX85-1	509295~6	High yield	Ricoh NX85S/, SP4000/4010/4100/4110/4210 SINDORICOH LP2250, AP400, Aficio 410
		NX85-2		High density	



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Engine	Item	Code	OEM Code	Note	Compatibility Infomation
Ricoh	SP3410	SP3410-1	308571~2 308722		Ricoh SP3400/3410/3500/3510/ <b>2100/300/310/311</b>
	SP5200	SP5200-1			Ricoh SP5200/5210
	SP200	SP200-1			Ricoh SP100/200/201/202/203/204
	SP6400	SP6400-1			Ricoh SP6410/6420/6430/6440
	SP4500	SP4500-1			Ricoh SP4500/4510
	AF1515	AF1515-1			Ricoh AF 1013 1515 MP161 MP171 MP201
Samsung	ML2150	ML2150-1	ML2150D8		Samsung <b>ML-2150</b> /2151N/2152W/2550/2551/2552, Xerox Phaser 3450
	ML2250	ML2250-1 ML2250-5	ML2250D5 SCX4720D3		Samsung <b>ML-2250</b> /2251/2252, SCX-4100/4520/4720 Xerox Phaser 3150, WorkCentre PE120; DELL 1600
	ML2851	ML2851-1	MLD2850A / B MLT D209L		Samsung ML-2851/2852/2855, SCX-4824/4828/4858 Xerox Phaser3250, Workcentre3210/3220
	ML1610	ML1610-5 ML1610-7	ML1610D2 ML2010D3 MLT- D108 MLT-D117		Samsung ML- 1610/1640/1641/1642/1652/2240/2241/2010/2510/2570/2571 Samsung SCX-4321/4521/4650/4652/4655 Xerox Phaser 3117/3122/3124/3125/PE220 Dell 1100
	ML1660	ML1660-1	MLD1630A MLT D104		Samsung ML-1631K/SCX-4501K <b>ML1660, ML1661K, ML1665K</b>
	ML1710	ML1710-1 ML1710-5 ML1710-7	ML1710D3		Samsung <b>ML-1710</b> /1740/1745/1750/1410/1510/1520/700, SCX-4016/4100/4116/4200/4216F/4300/4310/4315, Fax CF-560/565P/750/755P/SF560 Xerox Phaser 3115/3116/3120/3121/3130, WorkCentre PE16 Lexmark X215; Ricoh AC104, Ricoh Fax 1170L2210L, SP1000
	ML1910	ML1910-1	MLT-D105		Samsung ML1910/1915/1916/2525/2580/2581 SCX-4600/4605/4606/4610/4622/4623, CF650/651 Xerox Phaser3140/3155/3160 MLT D105/1052/1053 DELL 1130/1135
	ML3560	ML3560-1 ML3560-2	ML3560DB MLT D308S		Samsung ML- 3560/3561N/3561ND/3562W/4055/4555/4050/4550/4551 Xerox Phaser 3500/3600 Dell 5330
	ML3050	ML3050-2	ML3050A MLT D208		Samsung ML-3050/3051/3470/3475, SCX-5530/4725/5635/5835 DELL 2335MFP, ,DELL-1815 Xerox phaser 3428/3200/3435, WC3550
	ML7000	ML7000-1 ML7000-2	ML7000D8	High yield High density	Samsung <b>ML-7000</b> /7050/7300,
	ML200	ML200-1 ML200-7	ML1210D3		Samsung <b>ML200</b> /ML210/ML250/ML1010/ML1210/ML1250 /ML4500, Lexmark Optra E210; Xerox Phaser 3210/3110
	ML8000	ML8000-1	ML8000DB		Samsung ML-8000W/8000WG/8050WG/8100W/8500W
	ML6060	ML6060-1	ML6060D6		Samsung ML6040/ <b>6060</b> /6080/6085, ML-1440/1450/1650/1655 Lexmark Inforprint12; Xerox P1210, Phaser 3310 NEC1400, NEC SuperScript 1400/1450
	SCX5112	SCX5112-1	SCX5312DR SCX5315R2		Samsung SCX-5112/5115/5312/5315, SF-830/835F Xerox WorkCentre Pro 412/M15, FaxCentre F12
	SCX6320	SCX6320-1	SCX6320R2		Samsung SCX-6120/6220/6320/6322/6520F; Xerox WorkCentre M20/M20i/4118, CopyCentre C20
	CLP600	CLP600-1	CLP-K/C/M/Y600A		Samsung CLP-600/650
	CLP660	CLP660-1	CLP-660/609		Samsung CLP-605/611/615/661/620/670/770/775, CLT508
	SCX6345	SCX6345-1	SCX-R6345A		Samsung SCX-6145/6245/6345
	ML3710	ML3710-1	MLT-D205L		Samsung ML3310/3710, SCX4833/5637/5639/5737 Xerox WC3325
	ML3753	ML3753-1	MLT-D305		Samsung ML3750/3753

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Engine	Item	Code	OEM Code	Note	Compatibility Infomation
Samsung	ML2950	ML2950-1	MLT-D103 MLT-D115/116		Samsung ML2950/2951, SCX4728/4729 Xpress SL-M2602/2625/2626/2825/2826, 2675/2676/2870/2875/2876 Dell B1260/1265 Xerox Phaser3052/3260, WC3215/3225
	ML6510	ML6510-1	MLT-R309		Samsung ML6510/5510, SCX6545/6555 Xerox Phaser 4600/4620, WC4150/4250/4260
	ML5015	ML5015-1	MLT-R307		Samsung ML4510/5015/5010
	ML2168	ML2168-1	MLT-D101 MLT-D111		Samsung ML2160/2161/2162/2165/2168, SCX3400/3405, SF760, SL M2020/2021/2028/2070/2071/2074/2078/2820/ 2022/2024/2026/2027/2029/2073/2077/2079 Dell B116x/1160/1165
	CLP680	CLP680-1	CLT-504/506		Samsung CLP-415/680, CLX4192/4195/6260 SL C1810/1404/2620/2670
	SLM3825	SLM3825-1	MLT-R203/204 MLT-D201		Samsung SL-M3320/3820/4020/M3370/3870/4070/4080, M3325/3825/4025/4030, M3375/3875/4075
	SCX8123	SCX8123-1	MLT R709		Samsung SCX8123/8128
	CLX9201	CLX9201-1	CLT R809		Samsung CLX9201/9251/9301
Sharp	AR-160/200	AR160-1			Sharp AR-160/161/162/163/1640/1650/1670/200/201/205/207 AR-M 160/205, DM2000/2005/2010/2015 AR 5015/5020/5120/5220/5316/5320
	ARM350/450	ARM450-1			Sharp AR-M250/280/350/450; OKI B8300 AR-P250/350/450; Pitney Bowes im3510/4510
Sindoricoh	N600	N600-1			Sindoricoh N600/601/605/607 Minolta BIZHUB 423/368/283/223/362/363, Di-200/250/350 Lexmark Optra W 810
Toshiba	E studio 16	Estudio16-1			Toshiba E Studio 16/160/161/163/165/166/ 167/20/200/206/207/230/232/233/237/250/280/282 Samsung SCX-7300/7323/7328
Xerox	DC214	DC214-1			Xerox DC212/214; Toshiba DP-1250/1450
	DC220	DC220-1	CWAA0645		Xerox DC220/230
	DC285	DC285-1	CT350066		Xerox DC235/245/255/285/423/428/228/230/250/235/280/330/405
	DP340	DP340-1	CT350268~9 113R00656~7		Xerox Docuprint 240A/ 340A, Xerox Phaser 4500 Epson EPL-N3000OKI B6200/6300Brother HL-8050 Minolta PagePro-4650/5650
	DP4510	DP4510-1	113R00711~2		XeroxPhaser 4510, OKI B6500/B710, Minolta 5650, Epson M4000
	DP505	DP505-1	CT350307 CT350299 106R01294		Fuji Xerox Docuprint 405/505, DC 156/186/236/286/336/2056/2058/2005/2055/3005/ 2007/3007 ApeosPort 350/450/550/3000/4000/5010/2060/3060/3065/ 3070 4070 5070 C118/ C123/C128/ CC 133/M118/ M123/M128 WC5225/5230/123/128/ 133/5325/5330/5335/5225/5230/5235 Xerox Phaser 5500, Fujitsu XL-9500 (LB316) Lexmark W840/850/852/854
	N24/32	N2432-1  N2432-2	113R00173  90H3566	High yield  High density	Fuji Xerox 128, Laser press 4410/4210, Laser Wind 3210, Able 1220/1320/3221/3321; Hodaka 2/ABLE 3401/ Xerox DocuprintN24/N32/N40, DC400/432, IBM Infoprint 24/32/40/4025, Epson LP-9600, EPL-N4000; QMS 3260/4032/Dataproducs DDS 32/40; Compaq LN32; Fujitsu LB303/306 Genlcom microlaser 320/ Compaq LN 32, Panafax GX-3100
	WC420	WC420-1			XeroxWorkcentre Pro 315/320/415/420 WC5016/5020 DC1080/2003

# HANP Product Code List & Compatibility Table

Engine	Item	Code	OEM Code	Note	Compatibility Infomation
Xerox	XD-100	XD100-1			Sharp AL-1000/1010/1041/1200/1220/1250/2030 Xerox Work Centre XD 100/102; Olivetti 9910/9912/9915-A
	IBM4312	IB4312-1			IBM 4312/NP-12; Fuji Xerox XP-12/Xerox Docuprint 4512/8808; Apple 12/640 PS, EPSON EPL 1600 NEC 1200; GCC Elite 1212
	IBM4317	IB4317-1			IBM 4317/4517/NP-17; Nec 1700; Digital LN 17; Olivetti PGL 17; Triumph Adler PGL 17; Fuji Xerox XP-17/Xerox Docuprint 4517
	DP C3360	DPC3360-1	CT201129~32 CT350851		Fuji xerox DocuPrint C2250/2255/3360/5005 DC(AP) C2270/3360/3370/4470/5570/2275/3371/3373/3375 /4475/5570/5575 Xerox phaser 7500/7800 WorkCentre 7425, 7428, 7525, 7530, 7535, 7545, 7556 DELL 7130 LEXMARK C950, X950 SERIES
	DPC1110	DPC1110-1	CT201114~7		Fuji xerox DocuPrint C1110, Dell 1320 Xerox Phaser 6130/6140/6128/6125
	DCC400	DCC400-3		Gearless	Fuji Xerox DP C2200/2220/3250/3140/3300/3530/3540/4300/4350, DC C320/360/400/450/2200/3300/4400 AP C2200/4400 Xerox Phaser 7700/7760
	DCS2420	DCS2420-1			Fuji Xerox DocuCentre S1810/2010/2220/2420 Xerox WC5019/5021
	DCC2260	DCC2260-1			Fuji Xerox DocuCentre C2260/2263/2265 Xerox Work Centre 7120/7125/7220/7225
	DPP450	DPP450-1			Xerox DocuPrint P350/355/450/455
	PHASER6700	PHASER6700-1			Xerox Phaser 6700

