

Sheet1

NAME,C,30	ITON,	(ITOFF	BDON	BDOF	BDITON,	BDITOFF	UNON,	UNOFF	CPON,C,1	CPOFF
Accel 500	@S2	@S0	0	&			E	R	317	3113
Alps ALQ224e (Emul Epson LQ)	4	5	E	F	E4	F5	-	-Y		
Amdek 5040	&		W	&	W	&	E	R		
Amstrad DMP 3000	4	5	E	F	E4	5F	-	-Y		
Anadex DP 9625B	q:		p:	q:	p:	q:	8	9	S	Q
Anadex DP 9725B	:		:	:	:	:	8	9		
Anadex WP 6000	X	Y	Y		X	Y		:	J	JY
Apple Imagewriter			!	"	!	"	X	Y	q	N
Apple LaserWriter			O	&	O	&	E	R		
Axonix Litewrite(Emul EpsonFX)	4	5	E	F	E4	F5	-	-Y		
Axonix Litewrite(Emul IBM Pro)			E	F	E	F	-1	-0		
Blazer Industries(Emul EpsonFX)	4	5	E	F	E4	F5	-	-Y		
Brother 2024L DP			E	F	E	F	-	-Y		
Brother 2024L WP			F	&	F	&	E	R		
Brother DM40 DP			E	F	E	F	-	-Y		
Brother DM40 WP			F	&	F	&	E	R		
Brother HR-1	6								M	P
Brother HR-15/20/Dynax DX-15	&		F	&	F	&	E	R		
Brother HR-40			W	&	W	&	E	R		
Brother HR-5			E	F	E	F	-	-Y		
Brother IF-50			O	&	O	&	E	R		
C.Itoh 7500			!	"	!	"	X	Y	Q	N
C.Itoh 8510 Prowriter	F		E	F	E	F	-	-Y		
C.Itoh A 10-30			W	&	W	&	-	R		
C.Itoh C-310 EP			E	F	E	F	-	-Y		
C.Itoh F1040, F1050			W	&	W	&	-	R	E08	E12
C.Itoh Prowriter Jr.	4	5	E	F	E4	F5	-	-Y		
Canon F-60	6	6Y	E	F	6E	6YF	-	-Y		
Canon Laser			O	&	O	&	E	R		
Centronics GLP			E	F	E	F	-	-Y		
Citizen MSP	4	5	E	F	4E	5F	-	-Y		
Comrex Comriter			W	&	W	&	E	R		
Corona Laser (Epson Emul)	4	5	G	H	4G	5H	-	-Y		
Daisywriter 2000			W	&	W	&	I	J	M	P
Dataproducts 80-20	c		b	c	b	c				e
Dataproducts 80/12-22			E	F	E	F	-	-Y		
Datasouth DS180	\$6		\$6		\$6				[4w	[1w
Diablo 1600	&		O	&	O	&	E	R		
Diablo 34 Letter Quality ALT	4	5	E	F	4E	5F	-	-		M

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Diablo 34 Letter Quality DM			O	&	O	&	E	R		
Diablo 620			A	B	A	B				
Diablo 630			O	&	O	&	E	R		
Digital Equipment Corp. LA 100	[Y		[Y		[Y		[4m	[2m	[	[Y
Digital Equipment Corp. LA 210	[1w		[1w		[1w				[4w	[1w
Digital Equipment Corp. LA 50	[1z		[2z	[1z	[2z	[1z	[	[	[4w	[1w
Epson CR-420	4	5	E	F	E4	5F	-	-Y		
Epson DX Series			O	&	O	&	E	R		
Epson EX-800	4	5	E	F	E4	F5	-	-Y		
Epson FX Series	4	5	E	F	E4	F5	-	-Y		
Epson GQ-3500	4	5	E	F	E4	F5	-	-Y		
Epson HS-80	4	5	E	F	E4	F5	-	-Y		
Epson JX-80	4	5	E	F	E4	F5	-	-Y		
Epson LQ Series	4	5	E	F	E4	F5	-	-Y		
Epson LQ-2550 (Emul EpsonLQ)	4	5	E	F	E4	F5	-	-Y		
Epson LX Series	4	5	E	F	E4	F5	-	-Y		
Epson Lettertype	4	5	E	F	E4	F5	-	-Y		
Epson MX Series	4	5	E	F	E4	F5	-	-Y		
Epson RX-80	4	5	G	H	4G	5H	-	-Y		
Epson SQ 2000	4	5	E	F	E4	F5	-	-Y		
Fortis 15			W	&	W	&	E	R		
Fujitsu DL2400	6	7	E	F	6E	7F	-	-Y		
Fujitsu DL2600	6	7	E	F	6E	7F	-	-Y		
Fujitsu DL3300	6	7	E	F	6E	7F	-	-Y		
Fujitsu DL3400	6	7	E	F	6E	7F	-	-Y		
Fujitsu DL5600	6	7	E	F	6E	7F	-	-Y		
Fujitsu DPL24 Diablo			O	&	O	&	E	R		
Fujitsu DPL24 IBM	4	5	E	F	4E	5F	-	-Y		
Fujitsu DPL24C (IBM Graphics)	6	7	E	F	6E	7F	-	-Y		
Fujitsu DPMG9			E	F	E	F	-	-Y		
Fujitsu DX 2000	4	5	E	F	4E	5F	-	-Y		
Fujitsu PL24I	4	5	E	F	4E	5F	-	-Y		
Fujitsu RX71/7200	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
Genicom 1000D	&		W	&	W	&	E	R		
Genicom 1000E	4	5	E	F	E4	5F	-	-Y		
Genicom 1000I	F		E	F	E	F	-	-Y		
Genicom 3310D	&		W	&	W	&	E	R		
Genicom 3310I	F		E	F	E	F	-	-Y		
Genicom 5000 Diablo			O	&	O	&	E	R		
Genicom 5000 HP Laser	(s1S	(s0S	(s3B	(s0B	(s3b1S	(s0b0S	&dD	&d@	(s16.6H	(s10H
Genicom 5000 IBM			E	F	E	F	-	-Y		

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HP DeskJet	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.6H	(s10H
HP InkJet 2225C	F		E	F	E	F	-	-0		
HP LaserJet	(s1S	(s0S	(s5B	(s0B	(s1s5B	(s0s0B	&dD	&d@	(s16.6H	(s10H
HP LaserJet 2000	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
HP LaserJet 500 Plus	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
HP LaserJet 8LPI	(s1S	(s0S	(s5B	(s0B	(s1s5B	(s0s0B	&dD	&d@	(s16.6H	(s10H
HP LaserJet Env	(s1S	(s0S	(s5B	(s0B	(s1s5B	(s0s0B	&dD	&d@	(s16.6H	(s10H
HP LaserJet II	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
HP LaserJet IID	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
HP LaserJet III	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
HP LaserJet IIP	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
HP LaserJet Land	(s1S	(s0S	(s5B	(s0B	(s1s5B	(s0s0B	&dD	&d@	(s16.6H	(s10H
HP LaserJet Landscape 8LPI	(s1S	(s0S	(s5B	(s0B	(s1s5B	(s0s0B	&dD	&d@	(s16.6H	(s10H
HP LaserJet Plus	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
HP LaserJet Port	(s1S	(s0S	(s5B	(s0B	(s1s5B	(s0s0B	&dD	&d@	(s16.6H	(s10H
HP LaserJetII Env	(s1S	(s0S	(s5B	(s0B	(s1s5B	(s0s0B	&dD	&d@	(s16.6H	(s10H
HP LaserJetII European A4	(s1S	(s0S	(s5B	(s0B	(s1s5B	(s0s0B	&dD	&d@	(s16.6H	(s10H
HP LaserJetII Legal	(s1S	(s0S	(s5B	(s0B	(s1s5B	(s0s0B	&dD	&d@	(s16.6H	(s10H
HP LaserJetIID Long Edge	(s1S	(s0S	(s5B	(s0B	(s1s5B	(s0s0B	&dD	&d@	(s16.6H	(s10H
HP LaserJetIID Short Edge	(s1S	(s0S	(s5B	(s0B	(s1s5B	(s0s0B	&dD	&d@	(s16.6H	(s10H
HP ThinkJet			E	F	E	F	-1	-0		
IBM 4216 Personal Pageprinter	F		E	F	E	F	-	-Ý		
IBM Color JetPrinter			G	H	G	H	-	-Ý		
IBM Exec Jet 4072	[@	[@	E	F	E[@	F[@	-	-		
IBM PC Compact							-	-Ý		
IBM PC Convert	F		E	F	E	F	-	-Ý		
IBM PC Graphics	6	7	E	F	6E	7F	-	-Ý		
IBM ProPrinter			E	F	E	F	-1	-0		
IBM ProPrinter 2/X24/XL/XL24			E	F	E	F	-	-Ý		
IBM ProPrinter III	I	IÝ	E	F	HE	IÝF	-	-Ý		
IBM QuickWriter			E	F	E	F	-	-Ý		
IBM QuietWriter I & II			I	IÝ	I	IÝ	-	-Ý	I	IÝ
IBM QuietWriter III			E	F	E	F	-	-Ý		
IBM WheelPrinter			E	F	E	F	-	-Ý		
Juki 6100			W	&	W	&	E	R		
Kyocera F-1000 (Emul 6)	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
Kyocera F-3000 (Emul 6)	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
Mannesman Tally							E	R		
Mannesman Tally MT 160			[=z	[>z	[=z	[>z	[4m	[0m	[6w	[4w
Mannesman Tally MT85/MT86			E	F	E	F	-	-Ý		
Mannesman Tally Spirit	4	5	E	F	4E	5F	-	-Ý		
NEC 2050			G	H	G	H	-	'		
NEC 3500			G	H	G	H	-	'		
NEC 3515, 5515			W	&	W	&	E	R		
NEC 3550			G	H	G	H	-	'		
NEC 7710, 3510			+	,	+	,	-	'	]L	]H
NEC 7730, 3530	]L		]L		]L				]H	]L

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NEC 8023	"		!	"	!	"	X	Y	Q	S
NEC 8810, 8830	&		&+	&	&+	&	-	'	JH	JL
NEC 8815, 8835	X&		XW	X&	XW	X&	E	R		
NEC 8850	H&		G&	H&	G&	H&	-	'		
NEC Elf 350			G	H	G	H	-	-Ý		
NEC Elf 360			+	,	+	,	-	'	JL	JH
NEC Elf 370 JR	F		E	F	E	F	-	-Ý		S
NEC Elf 370 NEC	FH		E	FH	E	FH	-	'		S
NEC Pinwriter 2200	4	5	E	F	E4	F5	-	-Ý		
NEC Pinwriter P2/P3-2			!	"	!	"	X	Y	Q	H
NEC Pinwriter P2/P3-3			E	F	E	F	-	-Ý		
NEC Pinwriter P3	H		G	H	G	H	-	-Ý		
NEC Pinwriter P5	4	5	E	F	4E	5F	-	-Ý		
NEC Pinwriter P6/P7	4	5	E	F	4E	5F	-	-Ý		
NEC Pinwriter P9XL	4	5	E	F	4E	5F	-	-Ý		
NEC PinwriterP5200(EmulEpsonL	4	5	E	F	E4	F5	-	-Ý		
Okidata 192/193 (IBM)	%G	%H	E	F	%GE	%HF	-	-Ý		
Okidata 192/193 (Standard)	!/	!*	H	I	H!/	!*	C	D		
Okidata 292/293 (IBM)	4	5	E	F	4E	5F	-	-		
Okidata 292/293 (Standard)	!/	!*	H	I	H!/	!*	C	D		0
Okidata 82	I	I	T	I	T	I	C	D		
Okidata 82A										
Okidata 84 (IBM)			E	F	E	F	-	-Ý		
Okidata 84 (Standard)			H	I	H	I	C	D		
Okidata 92/93 (IBM)			E	F	E	F	-	-Ý		
Okidata 92/93 (Standard)			H	I	H	I	C	D		
Okidata Microline 182 (IBM)			E	F	E	F	-1	-0		
Okidata Microline 182 (Stand)			H	I	H	I	C	D		
Okidata Okimate 20	%G	%H			%G	%H	-	-Ý		
Okidata Pacemark 2350 (Stand)							U	V	B	6
Okidata Pacemark 2410 (IBM)			E	F	E	F	-	-Ý		
Okidata Pacemark 2410 (Stand)							U	V	B	6
Olympia			W	&	W	&	Z	R	M	P
Olympia Compact RO			O	&	O	&	E	R	M	P
Panasonic 3151			O	&	O	&	E	R		
Panasonic E 708	B		B		B		L	L		
Panasonic IX-P1080 (IBM)	4	5	E	F	4E	5F	-	-Ý		
Panasonic KX-P1090 (IBM)	4	5	E	F	4E	5F	-	-Ý		
Panasonic KX-P1091 (IBM)	4	5	E	F	4E	5F	-	-Ý		
Panasonic KX-P1092 (IBM)	4	5	E	F	4E	5F	-	-Ý		
Panasonic KX-P1124			E	F	E	F	-	-Ý		
Panasonic KX-P1524			E	F	E	F	-	-Ý		
Panasonic KX-P1624			E	F	E	F	-	-Ý		
Primages 90 GT			O	&	O	&	E	R		
Quadram Quadlaser Standard	#i	#n	#b	#n	#i #b	#n				
Qume LetterPro			Q	R	Q	R	I	J	EÝ	E

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Qume Sprint			Q	R	Q	R	I	J		
Qume Sprint 11	R		Q	R	Q	R	I	J		
Ricoh RP 1300 (IBM)	F		E	F	E	F				
Ricoh RP 1300 (Standard)	&		O		O	&	E	R		
Sanyo PR 5000							E	R		
Sanyo PR-241 (Emul Epson LQ)	4	5	E	F	E4	F5	-	-Ý		
Seikosha BP-5420	4	5	E	F	4E	5F	-1	-0		
Seikosha BP-5460	4	5	E	F	4E	5F	-1	-0		
Seikosha SBP-10AI	4	5	E	F	4E	5F	-1	-0		
Seikosha SK-3000	4	5	E	F	4E	5F	-1	-0		
Seikosha SK-3005	4	5	E	F	4E	5F	-1	-0		
Seikosha SL-130AI	4	5	E	F	4E	5F	-1	-0		
Seikosha SL-230	4	5	E	F	4E	5F	-1	-0		
Seikosha SL-80AI	4	5	E	F	4E	5F	-1	-0		
Seikosha SP-1600AI	4	5	E	F	4E	5F	-1	-0		
Silver Reed EXP-500										
Silver Reed EXP-550	&		O	&	O	&	E	R		
Silver Reed EXP-770	&		W	&	W	&	E	R		
Smith-Corona							E	R		
Smith-Corona D 200	4	5	E	F	4E	5F	-	-Ý		
Smith-Corona D 300	4	5	E	F	4E	5F	-	-Ý		
Smith-Corona L 1000							E	R		
Star Gemini 10X/15X PC Printer	4	5	E	F	4E	5F	-	-Ý		
Star Micronics NX-10	4	5	E	F	E4	F5	-	-Ý		
Star Micronics Plus	4	5	E	F	5E	5F	-	-Ý		
Star Powertype PM			G	H	G	H	-	-Ý	B	B
Star Powertype WP			K	M	K	M	I	J		
Star Radix/Gemini 10X/15X	4	5	E	F	E4	5F	-	-Ý		
Star SD/SG Star Mode	4	5	E	F	E4	F5	-	-Ý		
TI			E	F	E	F	-	-Ý		
TI 2015 (Emul HP LaserJet)	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
TI 2106(Emul HP LaserJet Plus)	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
TI 2108 (Emul HP LaserJet)	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
TI 2115(Emul HP LaserJet Plus)	(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
TI 800	6		6		6				7	6
TI 830/835 (Emul IBM ProXL)			E	F	E	F	-	-Ý		
TI 850	F		E	F	E	F				
TI 855			K	M	K	M	I	J		
TI 857			K	M	K	M	I	J		
TI 875/877 (Emul Epson LQ)	4	5	E	F	E4	F5	-	-Ý		
TI 880AT (Emul IBM Proprinter)			E	F	E	F	-1	-0		

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TI OMNI 800 8920(Emul IBM Pro)		E	F	E	F	-1	-0		
Tandy DMP 105	■		■		■				
Tandy DMP 120									
Tandy DMP 130	B	BÝ	■	B	BÝ				
Tandy DMP 200			■		■				
Tandy DMP 300 (Emul IBMProX24)		E	F	E	F	-	-Ý		
Tandy DMP 430	B	BÝ	■	B	■BÝ				
Tandy DMP2102(Emul IBMProXL24)		E	F	E	F	-	-Ý		
Tandy DMP442 (Emul IBM Pro)		E	F	E	F	-1	-0		
Tandy DWP 210									
Tandy DWP 220			■		■				
Tandy DWP 510			■		■				
Tandy LP1000(Emul HPLaserJet+(s1S	(s0S	(s3B	(s0B	(s1s3B	(s0s0B	&d0D	&d@	(s16.66H	(s10H
Toshiba 8510A	"	!	"	!	"	X	Y	Q	N
Toshiba Expresswriter 301		K2	M	K2	M	I	J	*0[	]
Toshiba Expresswriter 311		K2	M	K2	M	I	J	*0[	]
Toshiba P1340	"	"		"		I	J	[	]
Toshiba P1350	"	"		"		I	J	EÝ	E
Toshiba P1351	"	"		"		I	J	[	]
Toshiba P2351		K	M	K	M	I	J	[	]
Toshiba P321		K4	M	K2	M	I	J	[	]
Toshiba P321SL		K2	M	K2	M	I	J	*0[	]
Toshiba P321SLC		K2	M	K2	M	I	J	*0[	]
Toshiba P341SL		K2	M	K2	M	I	J	*0[	]
Toshiba P351		K4	M	K2	M	I	J	[	]
Toshiba P351SX		K2	M	K2	M	I	J	*0[	]
Wang PC PM012	13	13		13				9	13

DRFT,(LQ,C,1INIT,C,20  
@PD @PL 2713P  
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TERM,C,10

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		E	E
		E	E
		E	E
		&l1O	&l0O
		&l1o8D	&l0o6D
		E	E
		&l1o3h81a11E&a40L	E
		&l26A	&l2A
		&l2h3A	E
		&l2S	&l0S
		&l1S	&l0S

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IÝ	I
IÝ	I
IÝ	I
H	G

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F	E

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I	S	#A
I	S	#A
xY	x	
N	h	
H	G	
?	?	
xY	x	
xY	x	
xY	x	
xY	x	
I	I	
0	1	
I	I	
0	1	
0	1	
XÝ	X	
0	1	
XÝ	X	
0	1	
H	G	
I	T	
I	I	
8	7	
IÝ	I	
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P	F	@
&	W	
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H	G	
H	G	
H	G	
IÝ	I	
IÝ	I	
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M	K	

M	K	I	
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		P	
xÝ	x		
x1	x0	@	
x1	x0	@	
x1	x0	@	
x1	x0	@	
x1	x0	@	
x1	x0	@	
x1	x0	@	
x1	x0	@	
		P	
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x	xÝ		
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6			
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10	12		

I0 I2

IY I

IY I  
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		E		E
*0	*2			
*0	*2			
*0	*1			
*0	*1			
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13	13			I