Certified Peripheral List

Q4 - 2008

Bridge Medical – HNA Classic – Millennium – PowerWorks

Technology Certification Lab

Revision 8.4.1

CERNER DeviceWorks

Expires December 31, 2008. Supersedes all previous versions of the Certified Peripheral List.

Version History

Date	Revision	Modified by	Notes
9/29/08	8.4.0	Scott Garrett	Initial Q4 Release
11/12/08	8.4.1	Don Crabtree	Added new Troy, Océ & HP laser printers (in **bold**)

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Overview

Using This List

The certified peripheral list (*CPL)* is organized by device type into three sections. Laser Printers and Multifunction Devices, Impact and Line Printers, Barcode Printers and, Barcode Scanners. Each section is prefaced with technical notes and other relevant information.

To effectively utilize the *CPL* locate the section of interest and review the section preface. Next, locate the rows containing the manufacturer and model number of interest. Review the entries in the columns to determine if the device is a possible match for your solution and set of circumstances. Finally, review your selection with a Cerner associate prior to making a commitment to use the device. If you cannot locate a device in the *CPL* it is not certified for use with Cerner solutions.

Devices referenced in *CPL* have been evaluated by Cerner's Technology Certification Lab (*TCL*) and function with select Cerner solutions under specific conditions. The *CPL* is designed to facilitate a dialogue and exchange of information between a client and a Cerner associate in order that appropriate device selections are made. Devices contained in the *CPL* are not suitable for all Cerner solutions or conditions.

Consultation with a qualified Cerner associate is required to properly select devices from the CPL. Failure to do so may lead to the selection of devices that will not perform properly. Cerner is not responsible for the inappropriate selection of devices.

Questions and Price Quotes

For expert pre-sales advice, price quotes and other pre-sales questions contact Cerner Client Care at 866-221-8877 and follow the prompts for obtaining a price quote. When prompted, ask to be connected to Cerner Direct.

Cerner offers a variety of solutions and services including hardware, on-site and depot warranty plans, stock and custom labels for Cerner applications, CCL/Discern programming services and more.

Obtaining Post Sales Support

Contact Cerner SolutionWorks at 866-221-8877. A call coordinator will direct your call to the appropriate team.

Where to Obtain the Most Recent Version of this Document

Associates may obtain the most recent version by searching "myCerner" or "Cerner.com" using the keywords "Certified Peripheral List". Clients may obtain the most recent version by searching "Cerner.com" using the keywords "Certified Peripheral List". Associates and clients must be logged in to access the list.

Laser Printers and Multifunction Devices

Technical Notes:

Laser printers and Multifunction Devices (*MFD*s) connected to a Cerner system require built-in PostScript capability. This capability may not rely on a Windows driver. Printers listed that do not include PostScript as a standard feature require an upgrade in order to be considered certified. Printers lacking an internal PostScript interpreter are not supported.

Laser printers and *MFDs* must be connected directly to the network and addressable via TCP/IP. Printers listed that do not include networking capability must be upgraded in order to be considered certified. Printers attached to PCs via USB, serial or parallel connections are not supported in Cerner Millennium or HNA Classic applications.

Daily print volumes are important when selecting a laser printer or *MFD*. The pages-per-day (*PPD*) rating for certified laser printers and *MFDs* are included as an aid when selecting a device.. When discussing your needs with a Cerner associate you will be asked to provide a *PPD* estimate.

The manufacturer's model number is provided for reference purposes. Many manufacturers use a single model number to describe multiple printers with differing capabilities and prices. In order to choose the correct version of a particular printer model and the correct options please consult a Cerner associate.

Highlighted printers have been discontinued by the manufacturer and are no longer offered for sale. These printers may be utilized in Cerner applications as appropriate. Older laser printers and *MDFs*, particularly those manufactured prior to 1998, may not perform well with Cerner's current applications due to slow processor speeds and memory constraints.

Cerner cannot provide specific recommendations regarding memory requirements. Printer manufacturer, model and the specifics regarding the printed job all need to be considered. We recommend purchasing printers with the manufacturers recommended amount of memory required to print PostScript jobs.

MFDs referenced in the *CPL* have not been tested for compatibility with HNA Classic or Millennium Remote Report Distribution. Please consult with Cerner SolutionWorks for information regarding qualified devices.

Multipurpose trays (also known as manual or bypass trays) are not supported in HNA Classic or Millennium applications.

Legend:

MFD – Multifunction Devices
PPM – Pages Per Minute
PPD – Pages Per Day
LYM – Last Year Manufactured
MIL – Cerner Millennium
CC – Cerner HNA Classic
PW – PowerWorks EMR
SP – Specialty PM and EMR

Table "Notes":

1. Europe only – Not supported in the US.
2. PCL duplex printing is not supported in OpenVMS for this printer/*MFD*.
3. A4 paper is not supported.
4. Not for use with UNIX based PowerWorks applications including Specialty EMR, PM and ProMed. This printer may be used for windows based applications only.
5. PowerWorks applications including Specialty EMR and PM require network connected printers. Scanning, faxing and color printing is not supported by these applications.
6. Required Postscript option is not included on some models and must be added.
7. Required Ethernet option is not included on some models and must be added.

LASER PRINTERS AND MULTIFUNCTION DEVICES *(new models are in **bold** type)*

Mfg	Model	Color	MFD	PPM	PPD	LYM	MIL	CC	PW	SP	Notes
Brother											
	DCP-8065DN		■	30	400		■				
	DCP-9045cdn	■	■	21	700		■				
	HL-4050cdn	■		21	700		■				
	HL-4070cdw	■		21	700		■				
	HL-5250DN, DNT			30	400		■				
	HL-6050DN			25	1200		■				
	HL-7050N			30	3000		■				
	MFC-8860DN		■	30	400		■				
	MFC-9840cdw	■	■	21	700		■				
Canon											
	imageRunner 2270		■	22	1100		■				
	imageRunner 2870		■	28	1200		■				
	imageRunner 3025		■	25	1100		■				
	imageRunner 3030		■	30	1300		■				
	imageRunner 3035		■	35	1500		■				
	imageRunner 3045		■	45	1800		■				
	imageRunner 3570		■	35	1500		■				
	imageRunner 4570		■	45	1800		■				
Digital Equipment Corp.											
	LN03 – All Models			8	300	1988		■			6,7
	LN05 (Declaser 2100 Plus) – All Models			8		1989		■			6,7
	LN06 (DECLaser 2200) – All Models			8		1986		■			6,7
	LN07 (DECLaser 1100) – All Models			4		1986		■			6,7
	LN08 (DECLaser 3200) – All Models			13		1987		■			6,7
	LN09 (DECLaser 5100) – All Models			8		1988		■			6,7
	LN14 (Declaser 3500) – All Models			12		1997		■			6,7
	LN17+ps – All Models			17	1000	2000	■	■			6,7
	LN40 – All Models			40	6000	2000	■	■			6,7
	LPS17 (Printserver 17) – All Models			17		1996	■	■			6,7
	LPS20 (Printserver 20) – All Models			20		1997	■	■			6,7
	LPS32 (Printerserver 32) – All Models			32		1997	■	■			6,7

LASER PRINTERS AND MULTIFUNCTION DEVICES *(new models are in **bold** type)*

Mfg	Model	Color	MFD	PPM	PPD	LYM	MIL	CC	PW	SP	Notes
	LPS40 (Printserver 40) – All Models			40		1989		■			6,7
Dell											
	1710n			27	300	2007	■	■			
	1720n			27	500		■	■			
	1720dn			27	500		■	■			
	2330dn			35	1000		■				
	5210n			40	4000		■	■			
	5310n			50	5000		■	■			
	M5200n, tn, dtn			35	3500	2006	■	■			
	W5300n			45	4500	2006	■	■			
EcoPro (Kyocera)											
	EP 270N (FS-C5030N)	■		26	2000		■				
	EP 370DN (FS-3900DN)			37	4000		■				2
	EP 470DN (FS-4000DN)			47	5000		■				1,2
Gestetner (Ricoh)											
	C7526dn (SP C410dn)	■		26	400		■				
	DSc525 (MPC 2500)	■	■	25	3000		■				
	DSc530 (MPC 3000)	■	■	30	3000		■				
	DSc535 (MPC 3500)	■	■	35	4000		■				
	DSm416spf (MP 161spf)		■	16	100		■				
	DSm721d (MP 2000)		■	21	300		■				
	DSm725e (MP 2510)		■	25	700		■				
	DSm735e (MP 3500)		■	35	1600		■				
	P7535n (AP 610n)			35	200		■				
HP											
	LaserJet 3si			12	1000	1993		■			6,7
	LaserJet 4, 4+			8	400	1995		■			6,7
	LaserJet 4si			17	1500	1996		■			6,7
	LaserJet 5			12	700	1999		■			6,7
	LaserJet 5si			24	2000	1998		■			6,7
	LaserJet 5L			4	80	1997		■			6,7

LASER PRINTERS AND MULTIFUNCTION DEVICES *(new models are in **bold** type)*

Mfg	Model	Color	MFD	PPM	PPD	LYM	MIL	CC	PW	SP	Notes
	LaserJet 1300			20	200	2005	■	■			
	LaserJet 1320, t, n, nw, tn			22	200	2007	■	■			
	Color LaserJet 1515n	■		12	600		■				
	Color LaserJet 1518ni	■		12	600		■				
	LaserJet P2055dn, x			35	1000		■				
	LaserJet 2300, n, d, dn, dtn			25	1000	2005	■	■			
	LaserJet 2420, n, d, dn			30	1500	2007	■	■			
	LaserJet 2430, n, tn, dtn			35	2000	2007	■	■		■	5
	Color LaserJet 3000n, dn	■		30	1200		■	■			
	LaserJet P3005, d, n, dn, x			35	2000		■		■	■	4, 5
	LaserJet M3027 mfp, x mfp		■	27	1500		■				
	LaserJet M3035 mfp, xs mfp		■	35	1500		■				
	Color LaserJet CP3505n, dn, x	■		22	1500		■				
	Color LaserJet CP3525n, dn, x	■		30	1500		■				
	Color LaserJet CM3530 MFP, fs MFP	■		31	1500		■				
	Color LaserJet 3700	■		16	1100	2006	■	■			5
	Color LaserJet 3800, n, dn, dtn	■		22	1300	2007	■	■			5
	LaserJet 4000			17	1300	2000	■	■			
	Color LaserJet CP4005n, dn	■		30 / 25	1600		■				5
	LaserJet P4014n			45	3500		■				
	LaserJet P4015n, tn, x			52	4500		■				
	LaserJet P4515n, tn, x			62	5500		■				
	LaserJet 4050			17	1300	2002	■	■		■	5
	LaserJet 4100n, tn, dtn			25	3000	2004	■	■		■	5
	LaserJet 4101		■	25	3000	2002	■	■			
	LaserJet 4200, n, tn, dtn			35	3000	2005	■	■		■	5
	LaserJet 4240n			40	3500		■	■	■		5
	LaserJet 4250, n, tn, dtn			45	4000	2008	■	■	■	■	5
	LaserJet 4300, n, tn, dtn			45	4000	2005	■	■		■	5
	LaserJet 4345 mfp, x mfp, xs mfp, xm mfp		■	45	4000	2005	■	■			
	LaserJet M4345 mfp, x mfp, xs mfp, xm mfp		■	45	4000		■				

LASER PRINTERS AND MULTIFUNCTION DEVICES *(new models are in **bold** type)*

Mfg	Model	Color	MFD	PPM	PPD	LYM	MIL	CC	PW	SP	Notes
	LaserJet 4350, n, tn, dtn			55	5000	2008	■	■	■	■	5
	Color LaserJet 4650, n, dn, dtn, hdn	■		22	1700	2006	■	■			5
	Color LaserJet 4700n, dn, dtn, ph+	■		31	2000		■	■			5
	Color LaserJet 4730 mfp	■	■	30	3500	2007	■				
	Color LaserJet CM4730, f, fsk mfp	■	■	31	3500		■				
	LaserJet 5000			16	1300	2003	■	■			
	LaserJet M5025 mfp		■	25	2500		■				
	LaserJet 5100, tn, dtn			22	1300	2006	■	■			
	LaserJet 5200, tn, dtn			35	1300		■	■			
	LaserJet M5035 mfp, x mfp, xs mfp		■	35	3100		■				
	Color LaserJet 5500	■		21	2400	2004	■	■			5
	Color LaserJet 5550n, dn, dtn, hdn	■		27	2400		■	■			5
	Color LaserJet CP6015dn, de, x, xh	■		40	4000		■				
	Color LaserJet CM6030 mfp	■	■	40	4000		■				
	Color LaserJet CM6040 mfp	■	■	40	4000		■				
	LaserJet 8000			24	2600	2001	■	■			
	CM8050 Color MFP Edgeline	■	■	50	10,000		■				
	CM8060 Color MFP Edgeline	■	■	60	10,000		■				
	LaserJet 8100			32	3000	2001	■	■			
	LaserJet 8150, n, dn, hn			32	3000	2006	■	■			
	LaserJet 9000			50	6000	2005	■	■			
	LaserJet 9040 mfp		■	40	5000	2008	■	■			
	LaserJet M9040 mfp		■	40	6000		■	■			
	LaserJet 9040, n, dn			40	6000		■	■			
	LaserJet 9500 mfp		■	24	4000	2008	■				
	Color LaserJet 9500 mfp	■	■	24	4000	2006	■	■			5
	Color LaserJet 9500n, hdn	■		24	4000	2008	■	■			
	LaserJet 9050 mfp		■	50	5000	2008	■	■			
	LaserJet M9050 mfp		■	50	6000		■	■			
	LaserJet 9050, n, dn			50	6000		■	■			
Konica Minolta											
	BizHub 200		■	20	2000		■				
	BizHub 250		■	25	4000		■				

LASER PRINTERS AND MULTIFUNCTION DEVICES *(new models are in **bold** type)*

Mfg	Model	Color	MFD	PPM	PPD	LYM	MIL	CC	PW	SP	Notes
	BizHub 350		■	35	5000		■				
	BizHub 420		■	42	3000		■				
	BizHub 600		■	60	10,000		■				
	Bizhub 7228		■	28		2006	■				
	Magicolor 5450	■		27	1200	2007	■				
Kyocera-Mita											
	FS-1030D			23	500		■				1,7
	FS-2000D			31	3000		■				2,7
	FS-3900DN			37	4000		■				2
	FS-4000DN			47	5000		■				1,2
	FS-C5030N	■		26	2000		■				
	KM-3035			35	1700		■				
	KM-C3232	■	■	32	2500						2
Lanier (Ricoh)											
	LD016spf (MP 161spf)		■	16	100		■				
	LD320d (MP 2000)		■	21	300		■				
	LD325 (MP 2510)		■	25	700		■				
	LD335 (MP 3500)		■	35	1600		■				
	LD425c (MPC 2500)	■	■	25	3000		■				
	LD430c (MPC 3000)	■	■	30	3000		■				
	LD435c (MPC 3500)	■	■	35	4000		■				
	LP135n (AP 610n)			35	200		■				
	LP226cn (AP 410dn)	■		26	400		■				
Lexmark											
	C510, n, dtn	■		30	700		■	■			
	C522n	■		20	900	2007	■	■			
	C524n, dn, dtn	■		20	1300	2007	■	■			
	C530dn	■		24	1300		■				
	C532n, dn	■		24	1500		■				
	C534n, dn, dtn	■		24	2000		■				
	C720 Color	■		24/6			■	■			
	C750 Color	■		20		2003	■	■			
	C752 Color	■		20			■	■			

LASER PRINTERS AND MULTIFUNCTION DEVICES *(new models are in **bold** type)*

Mfg	Model	Color	MFD	PPM	PPD	LYM	MIL	CC	PW	SP	Notes
	C760, n, dn, dtn	■		25	1400		■	■			
	C762, n, dn, dtn	■		25	2000		■	■			
	C780n, dn, dtn	■		35	2400		■				
	C782n, dn, dtn	■		40	3000		■				
	C782e MFP	■	■	40	3000		■				
	C912 Color	■		28	2000		■	■			
	C920, n, dn, dtn	■		36	4000	2007	■	■			
	E340			30	300	2007	■	■			
	E342n			30	300	2007	■	■			
	E350d			35	1600		■	■			
	E352dn			35	1600		■	■			
	E450dn			35	1600		■	■			
	Optra C	■		12		1997	■	■			
	Optra E312			10	200	2001	■	■			
	Optra L			12		1996	■	■			
	Optra Lx					1996	■	■			
	Optra Lx Plus					1997	■	■			
	Optra Lxi					1996	■	■			
	Optra Lxi Plus					1997	■	■			
	Optra R			12		1996	■	■			
	Optra Rx			16		1996	■	■			
	Optra S1250			12		1997	■	■			
	Optra S1255			12	700	1998	■	■			
	Optra S1620			16		1997	■	■			
	Optra S1625			16	1300	1998	■	■			
	Optra S1650			16		1999	■	■			
	Optra S1855			18	1300	1999	■	■			
	Optra S2420			24		1998	■	■			
	Optra S2450			24		1997	■	■			
	Optra S2455			24	2000	1998	■	■			
	Optra S3455			34	2000	1999	■	■			
	Optra T610			15	1300	2000	■	■			
	Optra T612			20	2000	2000	■	■			

LASER PRINTERS AND MULTIFUNCTION DEVICES *(new models are in **bold** type)*

Mfg	Model	Color	MFD	PPM	PPD	LYM	MIL	CC	PW	SP	Notes
	Optra T614			25	2600	2000	■	■			
	Optra T616			35	4000	2000	■	■			
	T420d			22			■	■			
	T430, d, dn			22	1000	2007	■	■			
	T520			20			■	■			
	T620			30			■	■			
	T622			40			■	■			
	T630			35	3500		■	■			
	T632			40	4000		■	■			
	T634			45	4500		■	■			
	T640 n, dn, tn, dtn			35	4000		■	■			
	T642, n, tn, dtn			45	4500		■	■			
	T644, n, tn, dtn			50	5000		■	■			
	X422 mfp		■	22	1000	2007	■	■			
	X630 mfp		■	35	3500		■	■			
	X632 mfp		■	40	4000		■	■			
	X632e mfp		■	40			■	■			
	X632s mfp		■	40	4000		■	■			
	X634e, dte, mfp		■	45	4500		■	■			
	X642e mfp		■	45	4000		■	■			
	X644e mfp		■	50	4500		■	■			
	X646e, dte mfp		■	50	4500		■	■			
	X646 ef mfp		■	50	5000		■	■			
	X752e Color mfp		■	20			■	■			
	X762e mfp		■	25	2000	2006	■	■			
	X820e mfp		■	45	5000		■	■			
	X850e mfp		■	35	3000		■	■			
	X852e mfp		■	45	4000		■	■			
	X854e mfp		■	55	6000		■	■			
	X912e Color mfp	■	■	28			■	■			
	W812, tn, dtn			26	2600		■	■			
	W820			45	5000		■	■			
	W840, n, dn			50	6000		■	■			

LASER PRINTERS AND MULTIFUNCTION DEVICES *(new models are in **bold** type)*

Mfg	Model	Color	MFD	PPM	PPD	LYM	MIL	CC	PW	SP	Notes
Muratec (Samsung)											
	MFX-3050 (SCX-5530FN)		■	30	500		■				
	MFX-4550 (SCX-6345N)		■	45	4000		■				
Océ											
	fx3000 (Brother MFC-8860DN)		■	30	400		■				
	IM3512 (Sharp MX-M350N)		■	35	4000		■				6,7
	IM4512 (Sharp MX-M450N)		■	45	4000		■				6,7
	CM2510 (Sharp MX-M2300N)	■	■	25	1800		■				6
	CM4010 (Sharp MX-M3501N)	■	■	40	3000		■				6
	cx2100 (Brother MFC-9840CDW)	■	■	21	700		■				
Ricoh											
	Aficio AP 610N			35	200		■				
	Aficio MP 161spf		■	16	100		■				
	Aficio MP 2000		■	21	300		■				
	Aficio MP 2510		■	25	700		■				
	Aficio MP 3500		■	35	1600		■				
	Aficio MP C2500	■	■	25	3000		■				
	Aficio MP C3000	■	■	30	3000		■				
	Aficio MP C3500	■	■	35	4000		■				
	Aficio SP C410DN	■		26	400		■				
Samsung											
	SCX--5530FN		■	30	500		■				
	SCX-6345N		■	45	4000		■				
Savin (Ricoh)											
	816spf (MP 161spf)		■	16	100		■				
	8025e (MP 2510)		■	25	700		■				
	8035e (MP 3500)		■	35	1600		■				
	9021d (MP 2000)		■	21	300		■				
	C2525 (MPC 2500)	■	■	25	3000		■				
	C3030 (MPC 3000)	■	■	30	3000		■				
	C3535 (MPC 3500)	■	■	35	4000		■				

LASER PRINTERS AND MULTIFUNCTION DEVICES *(new models are in **bold** type)*

Mfg	Model	Color	MFD	PPM	PPD	LYM	MIL	CC	PW	SP	Notes
	CLP27dn (SP C410n)	■		26	400		■				
	MLP35n (AP 610n)			35	200		■				
Sharp											
	AR-M257		■	25	1500		■				6
	AR-M317		■	31	1500		■				6
	MX-M350N		■	35	4000		■				6
	MX-M450N		■	45	4000		■				6
	MX-M550N		■	50	6000		■				6
	MX-M620N		■	62	6000		■				6
	MX-M700N		■	70	6000		■				6
	MX-2300N	■	■	23	1800		■				6
	MX-2700N	■	■	27	1800		■				6
	MX-3500N	■	■	35	3000		■				6
	MX-3501N	■	■	35	3000		■				6
	MX-4500N	■	■	45	3000		■				6
	MX-5500N	■	■	50	6800		■				6
	MX-6201N	■	■	70	6800		■				6
	MX-7001N	■	■	70	6800		■				6
TallyGenicom											
	Intelliprint cL160 Color	■		16	1200	2004	■	■			
	LN21			21		2003	■	■			
	LN28			28		2004	■	■			
	LN45			45		2004	■	■			
	LNM40			40		2003	■	■			
	mL260			26		2004	■	■			
Toshiba											
	eSTUDIO203L		■	30	1280		■				
	eSTUDIO233		■	23	1480		■				
	eSTUDIO283		■	28	1800		■				
	eSTUDIO352		■	35	2400		■				
	eSTUDIO353		■	35	2400		■				
	eSTUDIO452		■	45	3000		■				
	eSTUDIO453		■	45	3000		■				

LASER PRINTERS AND MULTIFUNCTION DEVICES *(new models are in **bold** type)*

Mfg	Model	Color	MFD	PPM	PPD	LYM	MIL	CC	PW	SP	Notes
	eSTUDIO523, 523T		■	52	9000		■				
	eSTUDIO603, 603T		■	60	10000		■				
	eSTUDIO723, 723T		■	72	11500		■				
	eSTUDIO853, 853T		■	85	12000		■				
	eSTUDIO2330c	■	■	23	920		■				
	eSTUDIO2830c	■	■	28	1120		■				
	eSTUDIO3530c	■	■	35	1400		■				
	eSTUDIO4520c	■	■	45	1400		■				
Troy (HP)											
	3005NT (HP LaserJet P3005n)			35	2000		■		■	■	4, 5
	4014N, NT (HP LaserJet P4014n)			45	3500		■				
	4015N, NT (HP LaserJet P4015n)			52	4500		■				
Xerox											
	Phaser 3450			25		2005	■				
	Phaser 5500			50	6000		■				
	Phaser 4500			36	3000	2007	■				
	Phaser 4510B, N, DT, DX			45	4000		■				
	Phaser 8560N, DN, DT, DX	■		30	1700		■				
	Phaser 8560MFP/N, D, T, X,	■	■	30	1700		■				
	WorkCentre 4150/S,4150/X,4150/XF	■	■	45	4000		■				3
	WorkCentre 5030		■	30	2500		■				
	WorkCentre 5050		■	50	4000		■				
	WorkCentre 5632		■	32	2500		■				3
	WorkCentre 5638		■	38	3000		■				3
	WorkCentre 5645		■	45	3500		■				3
	WorkCentre 5655		■	55	4000		■				3
	WorkCentre 5665		■	65	5000		■				3
	WorkCentre 5675		■	75	6000		■				3
	WorkCentre 5687		■	87	8000		■				3

Impact and Line Printers

Technical Notes

Certified impact and line printers may require optional language emulation packages for proper operation with HNA Classic and Millennium applications. The emulation may not rely on a Windows driver.

Printers must be connected directly to the network and addressable via TCP/IP. Printers attached to PCs via USB, serial or parallel connections are not supported in Cerner Millennium or HNA Classic applications.

Daily print volumes are important when selecting an impact or line printer. The pages-per-day (*PPD*) rating for certified impact and line printers are included as an aid when selecting a device.. When discussing your needs with a Cerner associate you will be asked to provide a *PPD* estimate.

The manufacturer's model number is provided for reference purposes. Many manufacturers use a single model number to describe multiple printers with differing capabilities and prices. In order to choose the correct version of a particular printer model and the correct options please consult a Cerner associate.

Highlighted printers have been discontinued by the manufacturer and are no longer offered for sale. These printers may be utilized in Cerner applications as appropriate.

Legend:

PPD – Pages per Day
CPS – Characters per Second
LPM – Lines per Minute
LYM – Last Year Manufactured
MIL – Cerner Millennium
CC – Cerner HNA Classic

Table "Notes":

1. Not supported in HNA Classic for blood bank tag printing.
2. Requires optional emulation package.

IMPACT AND LINE PRINTERS *(new models are in **bold** type)*

Mfg	Model	CPS	LPM	PPD	LYM	MIL	CC	Notes
Digital Equipment Corp.								
	LA30N, W	300		70	1999		■	
	LA70	200			1990		■	
	LA75	250			1990	■	■	
	LA75 Plus	250			Early 1990s	■	■	
	LA210	240			1990		■	
	LA310	240			1996		■	
	LA325				1998		■	
	LA400	400		200	2000	■	■	
	LA425				2001	■	■	
	LA600	600		400	2000	■	■	
	LG01		600		1990	■	■	
	LG02		600		1991	■	■	
	LG04 Plus		475		1997	■	■	
	LG05 Plus		500		2000	■	■	
	LG08 Plus		800		1997	■	■	
	LG09 Plus		900		2000	■	■	
	LG12 Plus		1200		1997	■	■	
	LG14 Plus		1400		2000	■	■	
	LGL4 Plus		475		1997	■	■	
	LGL5 Plus		500		2000	■	■	
	LGL8 Plus		800		1997	■	■	
	LG31		400		1997	■	■	
	LP25, 26, 27, 29		300		1992		■	
Lexmark								
	2380	350			1995	■	■	
	2380 Plus	350			2000	■	■	
	2381	350			1995	■	■	
	2381 Plus	350			2000	■	■	
	2390	300			1995	■	■	
	2390 Plus	300			2000	■	■	
	2391	300			1995	■	■	
	2391 Plus	300			2000	■	■	
	2480	55		55	2007	■	■	
	2481	55		55	2007	■	■	

IMPACT AND LINE PRINTERS *(new models are in **bold** type)*

Mfg	Model	CPS	LPM	PPD	LYM	MIL	CC	Notes
	2490	55		55	2007	■	■	
	2491	55		55	2007	■	■	
	4226	500			1995	■	■	
	4227 Plus	600		900		■	■	
Tally/Genicom								
	LA36N	432		833	2008	■	■	2
	LA36W	432		833	2008	■	■	2
	LA450	450			2002	■	■	2
	LA500	750			2003	■	■	2
	LA550N	600		860		■	■	1,2
	LA550W	600		860		■	■	1,2
	LA650	720		1300	2004	■	■	2
	LA650+	720		1300		■	■	2
	LA700	700			2003	■	■	2
	LA700 Plus	840			2004	■	■	2
	LA800+	880		1600		■	■	2
	LA800	880		1600	2004	■	■	2
	LGL06/LGe06		600	5800		■	■	
	LGL12/LGe12		1200	11500		■	■	
	LGi12		1200	11500		■	■	
	LGi15		1500	14000		■	■	
	LGi18		1800	17000		■	■	
	LG10p/s		1000		2004	■	■	
	LG15p/s		1500		2004	■	■	
	T2040	400			2001	■	■	2
	T2130	400			2001	■	■	2
	T2140	400			2001	■	■	2
	T2145	675			2001	■	■	2
	T2245	675			2001	■	■	2
	T2155	825			2001	■	■	2
	T2170	1050			2001	■	■	2
	T2245	675			2001	■	■	2
	T6050		500		2004	■	■	2
	T6100		1020		2004	■	■	2
	T6101		1020		2004	■	■	2
	T6180		1800		2001	■	■	2
	T6215		1500		2001	■	■	2

IMPACT AND LINE PRINTERS *(new models are in **bold** type)*

Mfg	Model	CPS	LPM	PPD	LYM	MIL	CC	Notes
	T6050		500		2004	■	■	2
	T6065		650		2004	■	■	2
Texas Instruments								
	850	150			Early 1990s	■	■	
	880	300			Mid 1990s	■	■	
	885	300			Mid 1990s	■	■	
	8920	400			Mid 1990s	■	■	

Barcode Printers

Technical Notes

Barcode printers must be equipped with 203 dots-per-inch (*dpi*) print heads if they are to be utilized with HNA Classic and Millennium applications. 300, 400 and 600 *dpi* printers are not currently supported.

Barcode printers may require optional ZPL or IPL language emulation packages for proper operation with HNA Classic and Millennium applications. These emulations may not rely on a Windows driver.

Barcode printers must be connected directly to the network and addressable via TCP/IP. Printers attached to PCs via USB, serial or parallel connections are not supported in Cerner Millennium or HNA Classic applications.

The manufacturer's model number is provided for reference purposes. Many manufacturers use a single model number to describe multiple printers with differing capabilities and prices. In order to choose the correct version of a particular printer model and the correct options please consult a Cerner associate.

Highlighted printers have been discontinued by the manufacturer and are no longer offered for sale. These printers may be utilized in Cerner applications as appropriate. Older printers, particularly those manufactured prior to 1998, may not perform well with Cerner's current applications.

Legend:

RPD – Rolls per Day
MMW – Maximum Media Width
PM – Print Method
TT – Thermal Transfer (ribbon)
DT – Direct Thermal (no ribbon)
LYM – Last Year Manufactured
MIL – Cerner Millennium
CC – Cerner HNA Classic
CB – Bridge Medical
PW – PowerWorks EMR
SP – Specialty PM

Table "Notes":

1. Firmware revision PLZ X2Z0-1.14 031407 or higher.
2. Firmware revision 83-2561-10G99 10.0699 or higher.
3. Firmware revision 83-2625-11E32 11.0532 or higher.
4. IPL printer versions only

BARCODE PRINTERS *(new models are in **bold** type)*

Mfg	Model	RPD	MMW	PM	LYM	MIL	CC	CB	PW	SP	Notes
AMT Datasouth											
	Fastmark 4602-Z, 203 dpi (ZPL)	3	4.0”	TT/DT		■					1
Datamax											
	EX2 (ZPL)	3	4.1”	DT		■					2
	M4210 Mark II (ZPL)	9	4.65”	DT/TT		■					3
	M4206 Mark II (ZPL)	9	4.65	DT/TT		■					3
Dymo											
	LabelWriter 400 Turbo	1	2.25”	TT					■	■	
Intermec											
	3000A, 203 dpi	2	2.5”	DT/TT	1998	■	■				4
	3400A, 203 dpi	3	4.5”	DT/TT	1997	■	■				4
	3400B, 203 dpi	3	4.5”	DT/TT	1998	■	■				4
	3400C, 203 dpi	3	4.5”	DT/TT	1999	■	■				4
	7421A, 203 dpi	1	4.5”	DT/TT	1998	■	■				4
	7421B, 203 dpi	1	4.5”	DT/TT	2004	■	■				4
	EasyCoder PC41, 203 dpi	1	4.1”	TT/DT		■	■		■	■	4
	EasyCoder 3400D, 203 dpi	3	4.5”	DT/TT	2006	■	■				4
	EasyCoder 3400E, 203 dpi	3	4.5”	DT/TT	2007	■	■				4
	EasyCoder 4420, 203 dpi	Unlimited	4.5”	TT/DT	2007	■	■				4
	EasyCoder PM4i, 203 dpi	3	4.5”	TT/DT		■	■		■	■	4
Zebra											
	110xi III Plus, 203 dpi	Unlimited	4.09”	TT/DT		■	■				
	140xi III Plus, 203 dpi	Unlimited	5.04”	TT/DT		■	■				
	220xi III Plus, 203 dpi	Unlimited	8.5”	TT/DT		■	■				
	A300, 203 dpi	1	4.125”	DT	1999	■	■				
	DA402, 203 dpi	1	4.09”	DT	2003	■	■				
	H 2824-Z, 203 dpi	1	2.2”	DT	2006	■	■				
	LP 2824-Z, 203 dpi	1	2.2”	DT		■	■				
	LP 2844-Z, 203 dpi	1	4.09”	DT		■	■		■	■	
	QL220+, 203 dpi	1	2.18”	DT		■	■	■			
	QL320+, 203 dpi	1	2.9”	DT		■	■				
	QL420+, 203 dpi	1	4.09”	DT		■	■				

BARCODE PRINTERS *(new models are in **bold** type)*

Mfg	Model	RPD	MMW	PM	LYM	MIL	CC	CB	PW	SP	Notes
	QL220, 203 dpi	1	1	DT	2006	■	■	■			
	QL320, 203 dpi	1	1	DT	2006	■	■				
	QL420, 203 dpi	1	1	DT	2006	■	■				
	Stripe 300, 203 dpi	3	4.09”	DT/TT	1999	■	■				
	Stripe 400, 203 dpi	3	4.09”	DT/TT	2002	■	■				
	Stripe 500, 203 dpi	3	4.09”	DT/TT	1999	■	■				
	Stripe 600, 203 dpi	3	4.09”	DT/TT	2007	■	■				
	Stripe S4M, 203 dpi	3	4.09”	DT or TT/DT		■	■		■		
	TLP 2844-Z, 203 dpi	1	4.09”	TT/DT		■	■		■		
	Z140, 203 dpi	3		DT/TT	1995	■	■				
	Z140xi, 203 dpi	3	5.04”	DT/TT	1997	■	■				
	Z140xiII, 203 dpi	3	5.04”	DT/TT	2000	■	■				
	Z220, 203 dpi	3		DT/TT	1992	■	■				
	Z220xi, 203 dpi	3		DT/TT	2000	■	■				
	Z220xiII, 203 dpi	3	8.5”	DT/TT	2000	■	■				
	Z221, 203 dpi	3		DT/TT	1997	■	■				
	Z4M, 203 dpi	3	4.09”	DT/TT	2004	■	■				
	Z4M Plus, 203 dpi	3	4.10”	TT/DT	2007	■	■				
	Z4M Plus DT only, 203 dpi	3	4.10”	DT	2007	■	■				
	Z6M Plus, 203 dpi	3	6.6”	TT/DT	2007	■	■				
	ZM400, 203 dpi	3		TT/DT		■	■		■		
	ZM600, 203 dpi	3		TT/DT		■	■				

Barcode Scanners

Technical Notes

Barcode scanners are connected to PCs, laptops or thin clients utilizing RS232 serial, PS/2 keyboard wedge or USB connections. The connection types supported by individual scanners vary. Please consult a Cerner associate for additional information.

Barcode scanners connected to a PC, laptop, tablet or thin client utilizing a serial (RS232) connection require additional software in order to connect to a Cerner system. A Cerner associate can provide more information.

The manufacturer's model number is provided for reference purposes. Many manufacturers use a single model number to describe multiple barcode scanners with differing capabilities and prices. In order to choose the correct version of a particular printer model and the correct options please consult a Cerner associate.

Highlighted scanners have been discontinued by the manufacturer and are no longer offered for sale. These scanners may be utilized in Cerner applications as appropriate.

Legend:

2D – 2 dimensional
LYM – Last Year Manufactured
MIL – Cerner Millennium
CC – Cerner HNA Classic
BR – Bridge Medical
PW – PowerWorks EMR

Table "Notes":

1. The 9710, 9720 and 9730 are decoders only. A non-decoded barcode scanner must be attached in order to use these devices.
2. Honeywell Imaging was previously known as Hand Held Products and Welch Allyn.
3. Motorola was previously known as Symbol.
4. Versions utilizing XML modems are not supported.
5. Healthcare version (Disinfectant-ready housing)

BARCODE SCANNERS *(new models are in **bold** type)*

Mfg	Model	Cordless	Form Factor	Technology	2D	LYM	MIL	CC	BR	PW	Notes
Code Corporation											
	CR2	■	Convertible	Laser	■		■	■	■	■	
	CR1200		Gun	LED	■		■	■			
Honeywell Imaging											
	3800g		Gun	LED			■	■		■	2
	3800LR-12		Gun	LED		2007	■	■	■		2
	3800r		Gun	LED			■	■	■	■	2
	3820	■	Gun	LED			■	■	■		2
	3870HD	■	Gun	LED		2008	■	■			2
	3900		Gun	LED		2007	■	■			2
	4600g (SF)		Gun	LED	■		■	■	■	■	2
	4600g (HD)		Gun	LED	■		■	■	■	■	2,5
	4600SF		Gun	LED	■	2007	■	■	■		2
	4620 (SF)	■	Gun	LED	■	2007	■	■	■		2
	4820 (SF)	■	Gun	LED	■		■	■	■	■	2, 4, 5
	4820 (HD)	■	Gun	LED	■		■	■	■	■	2, 4, 5
	4820i SFE	■	Gun	LED	■		■	■			2, 4, 5
	5600SR		Gun	LED		2007	■	■	■		2
	5620SR	■	Gun	LED		2007	■	■	■		2
	IT5700		Gun	Laser		2006	■	■			2
	IT6180		Gun	LED		2003	■	■			2
Intermec											
	1463		Gun	Laser		1998		■			
	1545		Gun	Laser		1998	■	■			
	622208		Wand	LED		?	■	■			
	9710		Decoder	N/A		1999		■			1
	9720		Decoder	N/A		1999		■			1
	Microbar 9730		Decoder	N/A				■			1
	Sabre 1400		Gun	LED		2007	■	■			
	Sabre 1551 A		Gun	Laser		1998	■	■			
	Sabre 1551 B		Gun	Laser		1998	■	■			
	Sabre 1551 C		Gun	Laser		2002	■	■			
	Sabre 1551E		Gun	Laser			■	■			

BARCODE SCANNERS *(new models are in **bold** type)*

Mfg	Model	Cordless	Form Factor	Technology	2D	LYM	MIL	CC	BR	PW	Notes
	Sabre 1552C	■	Gun	LED		2007	■	■			
	ScanPlus 1800 ST		Gun	Laser		2007	■	■			
	ScanPlus 1800 Vista (VT)		Gun	Laser		2007	■	■			
	ScanPlus 1802 Vista		Gun	Laser		2007	■	■			
	SF51A		Flashlight	LED		2007	■	■			
	SF51B	■	Flashlight	LED			■	■			
	SR61B (Linear)	■	Gun	LED			■	■			
	SR61B (2D)	■	Gun	LED	■		■	■			
	SR61A (Linear)		Gun	LED		2007	■	■			
	SR61A (2D)		Gun	LED	■	2007	■	■			
Metrologic											
	MS1690 Focus		Gun	LED	■		■	■	■		
	MS1633 FocusBT	■	Gun	LED	■		■	■			
	MS9535 Voyager BT	■	Gun	Laser	■		■	■	■		
	MS9540 Voyager CG		Gun	Laser			■	■	■		
Motorola											
	LS2208		Gun	Laser			■	■			3
	LS3008		Gun	Laser			■	■			3
	LS4008i		Gun	Laser		2005			■		3
	LS4208		Gun	Laser			■	■	■	■	3
	LS4278	■	Gun	Laser			■	■		■	3
	DS3408		Gun	Laser	■		■	■		■	3
	DS3478	■	Gun	Laser	■		■	■	■	■	3
	DS6707		Gun	Laser	■		■	■		■	3
	DS6608HD		Gun	Laser	■	2007	■	■	■		3
	DS6608		Gun	Laser	■	2007	■	■			3
PSC											
	Space Scanner		Presentation	Laser		Mid 1990s		■			