



CL412e COMPARISON



The CL412e brings the latest in technology to the world of thermal transfer label printing. The CL_e Series Printers set new benchmarks in label throughput. A new generation RISC processor provides high performance in label production even when printing directly from standard Windows[®] applications.

- **Fast Processing Speed**
- **Heavy Metal Cabinetry**
- **18MB of Standard Memory**
- **Field installable Plug-In Interfaces**
- **High Resolution Print**

	SATO CL412e	ZEBRA Z4M	DATAMAX DMX-I-4308	DATAMAX Prodigy Max	INTERMEC EasyCoder 501XP
LIST PRICE	\$2195	\$1995	\$2195	\$2895	\$3345
PRINT FEATURE					
METHOD	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT
RESOLUTION	305 dpi	300 dpi	300 dpi	300 dpi	300 dpi
SPEED	Up to 6 ips	Up to 6 ips	Up to 8 ips	Up to 8 ips	Up to 12 ips
PRINT WIDTH (max)	4.1" (104 mm)	4.1" (104 mm)	4.16" (106 mm)	4.1" (104 mm)	4.2" (107 mm)
PRINT LENGTH (max)	32.8" (833 mm)	16" (406 mm)	99" (2475 mm)	12" (305 mm)	15.7" (400 mm)
MEMORY					
RAM	16 MB SRAM	1 MB	16 MB DRAM	512K DRAM	4 MB DRAM
NV MEMORY	2 MB Flash ROM		2 MB Flash	1 MB EPROM	2 MB Flash
CPU	32 BIT RISC	32 BIT RISC		32 BIT	32 BIT RISC
MEDIA					
ROLL O.D.	8.6" (218 mm)	8" (203 mm)	8" (203 mm)	8" (203 mm)	8" (203 mm)
STANDARD SENSOR	Transmissive & Reflective	Transmissive & Reflective	Transmissive & Reflective	Transmissive & Reflective	Transmissive & Reflective
INTERFACE					
PARALLEL	IEEE1284 Bi-directional ⁽¹⁾	IEEE1284 Bi-directional	IEEE1284		Centronics
SERIAL	RS232C ⁽¹⁾ RS422/485 ⁽¹⁾ (up to 57.6K bps)	RS232C RS422/485 (up to 38.4K bps)	RS232 (up to 34.4K bps)	RS232C RS422 (up to 19.2K bps)	RS232C (up to 38.4K bps)
OPTIONAL I/F	USB ⁽¹⁾ LAN/Ethernet/Coax ⁽¹⁾	Ethernet	Ethernet	Parallel Adapter Twinax/Coax	RS422 External Ethernet
OTHER FEATURE					
2-D SYMBOLOGIES	Yes	Yes	Yes	Yes	Yes
LCD	Yes	Option	Yes	Yes	Yes
CABINTRY	Metal	Metal	Metal	Metal	Metal
OPTIONS					
CUTTER	Option	Option	Option	Option	Option
DISPENSER	Option	Option	Option	Option	Standard

⁽¹⁾Plug-In I/F Module. Only one may be installed