



Vitcomm Pte Ltd, www.vitcomm.sg

TOV-340: Cash Machine and Device Compatibility List

Version 1.1

List of Supported ECR/POS Models

Brand	Model	Machine Type	Recommended Connection Method	REMARKS
CASIO	CE-6000	ECR	PI4ECR-TK7000 Board	Internal printer tap
CASIO	CE-6100	ECR	PI4ECR-TK7000 Board	Internal printer tap
CASIO	CE-7000	ECR	PI4ECR-TK7000 Board	Internal printer tap
CASIO	TK-6000	ECR	PI4ECR-TK7000 Board	Internal printer tap
CASIO	TK-6500	ECR	PI4ECR-TK7000 Board	Internal printer tap
CASIO	TK-7000	ECR	PI4ECR-TK7000 Board	Internal printer tap
CASIO	TK-7500	ECR	PI4ECR-TK7000 Board	Internal printer tap
CASIO	TE-3000S TE-4000F	ECR	Serial cable tap	External printer
CASIO	TE-6000S	ECR	Serial cable tap	COM3 / external pole or printer tap
CASIO	TE-7000S TE-8000F	ECR	Serial cable tap	COM3 / external pole or printer tap
CASIO	QT-8000 QT-6100 QT-6600	POS	Direct serial connection	ECR prog is required
CASIO	TE-2200 TE-2400	ECR	Direct serial connection <i>(Requires Casio's JSV firmware module)</i>	ECR prog is required
CASIO (updated Oct-2015)	SE-S6000 SE-C6000 SE-S3000 SE-C3500 SE-S400 SE-C450	ECR	Direct serial connection	ECR prog is required
CASIO	TK-3200	ECR	Direct serial connection	ECR prog is required
Quorion	QMP2000 Series	ECR	Direct serial connection	ECR prog is required
Toshiba	A10/A20	POS	Serial cable tap	Tap the built-in LIU pole display signals via splitter
PC-based POS	Any	POS	Serial cable tap or direct serial connection is possible. <i>Examples of POS machine are IBM, Wincor Nixdorf, POSIFLEX, FEC, Partner, Toshiba, PAR Everserv, AdvanPOS etc)</i>	Any machine running on Microsoft Retail POS platform is possible. <i>Tested POS software: Raptor, Transight, Cuscapi.</i>
Sharp (updated Oct-2015)	XE-A207 XE-A217 ER-A410 ER-A421*	ECR	Direct serial connection (2-wire) Direct serial connection (2-wire) Direct serial connection (printer emu, HS) Direct serial connection (2-wire)	ECR prog is required *no cash change info
TEC	MA-1350	ECR	PI4ECR-TEC1300 Board	Internal printer tap
TEC	MA-1530	ECR	PI4ECR-TEC1500 Board	Internal printer tap
*TEC	FS-1539	ECR	PI4ECR-TEC1501 Board	Internal printer tap
JCM	G-375E	ECR	PI4ECR-JCM375 Board	Internal printer tap
JCM	G-375E	ECR	Direct serial connection	new FW only
JCM	G-585	ECR	PI4ECR-JCM585 Board	Internal printer tap
JCM	G-485	ECR	PI4ECR-JCM485 Board	Internal printer tap
SHARP	UP-600D	ECR	PI4ECR-SHP600D Board	Internal printer tap
*SHARP	ER-A440	ECR	PI4ECR-SHP440 Board	Internal printer tap
*SHARP	ER-A460	ECR	PI4ECR-SHP440 Board	Internal printer tap
*SHARP	ER-A470	ECR	PI4ECR-SHP440 Board	Internal printer tap
TOWA	ET-5616	ECR	PI4ECR-TOW5600 Board	Internal printer tap
TOWA	ET-7626	ECR	PI4ECR-TOW5600 Board	Internal printer tap

TOWA	ET-6600	ECR	PI4ECR-TOW5600 Board	Internal printer tap
*TOWA	ET-6420S	ECR	PI4ECR-TOW5600 Board	Internal printer tap
*TOWA	ET-7826	ECR	PI4ECR-TOW5600 Board	Internal printer tap
UNIWELL	NX-5400	ECR	Direct serial connection	ECR prog is required
UNIWELL	PX-8700	ECR	Direct serial connection	ECR prog is required
UNIWELL	LX-5756	ECR	Direct serial connection	ECR prog is required
UNIWELL	EX-4500	ECR	Direct serial connection	ECR prog is required
UNIWELL	SX-8500	ECR	Direct serial connection	ECR prog is required

NOTE: Please call our sales/distributor for latest update of the list or for customizing your ECR / POS interface.

List of Supported External Printers / Customer Pole Displays

Brand	Model	TYPE	INTERFACE	Emulation	REMARKS
EPSON	TM-88	Printer, Thermal Receipt	Serial	YES	Direct or Y splitter
EPSON	TM-U220	Printer, Impact Receipt	Serial	YES	Direct or Y splitter
*EPSON	TM-U295	Printer, Impact Slip	Serial	YES	Direct or Y splitter
*EPSON	TM-U230	Printer, Impact Kitchen	Serial	YES	Direct or Y splitter
CASIO	UP-1300	Printer, Impact Slip	Serial	YES	Direct or Y splitter
CASIO	UP-360	Printer, Thermal Receipt	Serial	YES	Direct or Y splitter
SAMSUNG	SRP-270	Printer, Thermal Receipt	Serial	YES	Direct or Y splitter
PARTNER	CD-7220	Customer Pole Display	Serial	YES	Direct or Y splitter
PARTNER	CD-5220	Customer Pole Display	Serial	YES	Direct or Y splitter
SPARTAN	CD-610	Customer Pole Display	Serial	YES	Direct or Y splitter
Wincor Nixdorf	BA63	Customer Pole Display	Serial		Direct or Y splitter Set TOV to 9-bit data (8-bit plus parity)

NOTE: Emulation: TOV-340 is able to emulate selected printer/pole so that no physical printer/pole device is required. Please call our sales/distributor for latest update of the list or for customizing your specific interface.

Abbreviations

ECR: Electronic Cash Register

POS: Point-of-Sale cash machine

EMU: emulation

HS: handshaking wiring, for direct serial