

***B***    **MANUFACTURER CODES**

In order to ensure that the Serial Numbering of products does not produce equipment with duplicate numbers, e.g. Two coin mechanisms both serial number 123, or a Vending Machine Control board and a Coin Mechanism both serial number 456, it has been agreed to prefix serial numbers (and fault codes where they do not conform to the standard code) with a three letter manufacturer specific code. The following codes have been reserved for use.

The table below lists the reserved manufacturer codes at the publication date of EVA DTS 6.2.2

The full list of current manufacturer codes is available on the EVA website

[www.vending-europe.eu](http://www.vending-europe.eu)

**Table 1 : Manufacturer Codes**

<b>3 letter code</b>	<b>Manufacturer Name</b>	<b>Country(s) of Origin</b>
AAS	Alldata	Germany
ABS	Absec	Ireland
ACQ	Acquis AB	Sweden
ADA	Adaria Connectivity Services	Canada
ADE	Ade Elettronica	Italy
AEP	Advanced Electronic Products	U.S.A
AEQ	Aequator AG Arbon	Switzerland
AGR	AgriaComputer	Hungary
AMS	Adaptive Micro Systems	U.S.A.
ANI	Animo BV	Netherlands
ANT	Antronics Ltd	U.K.
API	Automatic Products	U.S.A.
ARD	Ardac	U.S.A.
ASC	Audit Systems Company	U.S.A.
ASM	Automaten-Seitz	Germany
AST	Astrosystems Ltd	U.K.
ATB	Automatentechnik Baumann	Germany
AUT	Automated Merchandising Systems	U.S.A.
AZK	Azkoyen Comercial	Spain
AZT	Aztek	Luxembourg
BBN	Bravilor Bonamat BV	Netherlands
BED	Bederov GmbH	Germany
BES	Bassett Electronic Systems Ltd	U.K.
BIW	BiWa	Germany
BKS	Banksys	Belgium
CAF	Cafection	Canada
CAI	Coin Acceptors International	U.S.A.
CAL	Cale Access AB	Sweden
CAN	Cantaloupe Systems	U.S.A.

**Appendix B – Manufacturer Codes**

<b>3 letter code</b>	<b>Manufacturer Name</b>	<b>Country(s) of Origin</b>
CAR	Cardinal	U.K.
CAS	Cashfree Vending	Norway
CBV	Coin Bill Validators	U.S.A.
CCC	The Coca-Cola Company	U.S.A.
CCD	Crane Cash Code	U.S.A.
CCV	CCB Deutschland GmbH	Germany
CDS	CDS Worldwide Pty	Australia
CEL	Celectronic	Germany
CFR	CoinFree	U.S.A.
CHC	Celadon Hailstone Cooperation	Belgium
CIN	CINO Technology (Shenzhen) Ltd	China
CLX	Nippon Conlux	Japan
CMS	Crane	U.S.A
CNV	Crane National Vendors	U.S.A.
COG	Coges	Italy
COL	Coin Controls	U.K.
COM	Comestero Group	Italy
CPI	Crane Payment Innovations	Germany
CRE	CREM International	Sweden
CRO	CroBoCom AS	Norway
DAM	Damian	Italy
DAR	DarenthMJS Ltd	UK
DEB	Debitek	U.S.A.
DFI	Df Italia Srl	Italy
DIX	Dixie-Narco	U.S.A.
DJD	J.M. de Jong Duke	The Netherlands
DLG	Distrilog	France
DMK	D.M. (Kent) Electronics Ltd.	U.K.
DMS	DMS Tech. Ltd.	Turkey
DNL	Danyl Corporation	U.S.A.
DPS	Direct Payment Solution Limited	New Zealand

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DTP	Design to Production	Australia
DUC	Ducale	Italy
ECC	SC ECCO Group Development SRL	Romania
ECT	Etna Coffee Technologies	The Netherlands
EDI	Edue Italia S.p.A.	Italy
ELC	Elecctro	Portugal
ELK	Elkey	Italy
ELM	ELME Elektronische Messgeräte GmbH	Germany
ETI	Ellenby Technologies, Inc	U.S.A.
EVD	EVEND Otomat Teknolojileri A.Ş.	Turkey
EVI	Evis AG	Switzerland
EZC	Eazy Coin Corp	USA
FAG	Fage	Italy
FAN	Franchier	Italy
FAS	Fas International	Italy
FEI	FEIG Electronic GmbH	Germany
FIM	Frosh Invent GmbH	Germany
FRA	Franke Kaffeemaschinene AG	Switzerland
FRB	Food Robotics	Poland
FST	Food Automation Systems Technologies, Inc	U.S.A.
FSQ	Four Square Drinks	U.K.
GAT	Gantner Electronic GmbH	Austria
GDS	General Dispensing Systems	U.K.
GEM	Gemini 2000	U.K.
GER	Jakob Gerhardt automatische Verkaufsanlagen	Germany
GIR	Girovend	U.K.
GMV	GM Vending	Spain
GMX	Gamemax Corporation	U.S.A.
GPA	Grünig-Poth Automaten	Germany
GPE	GPE Vendors	Italy

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GUF	Garz&Fricke GmbH	Germany
HAR	Harting Elektronik	Germany
HAW	Hug-Witschi	Switzerland
HEC	Hectronic	Germany
HES	Hesa Innovation GmbH	Germany
HET	Hentel Telecommunication CO, LTD	Taiwan
HOE	Hoefer Elektronik	Germany
HWI	Hans Weinert	Germany
HYC	Hypercom	Germany
IAR	Iarp – Epta SPA	Italy
IBE	Ibersegur	Spain
IAR	Iarp – Epta SPA	Italy
IDS	Integrated Dispensing Systems	Australia
IMP	Impulsa Soluciones Tecnológicas	Spain
INF	Inform GmbH	Germany
ING	Ingenico	France
JCM	Japan Cash Machine Co.	Japan
JDE	Jacobs Douwe Egberts	Netherlands
JED	Jede AB	Sweden
JNO	Jetinno	China
JOF	Jofemar	Spain
JPI	Joy Pictures	Italy
KBT	Kobetron	U.S.A.
KES	Keso GmbH	Austria
KRH	KRh Thermal Systems	U.S.A.
KRO	Hypercom	Germany
KSN	Kontrolle-Systeme	Switzerland
LAV	Lavazza	Italy
LGC	Landis&Gyr Communications	Switzerland
LHD	LHD Vending Systems	U.S.A.
LOG	Logos Design A/S	Denmark

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MAG	Magma Vending Inc.	Turkey
MAK	Conlux USA Corporation	U.S.A.
MAS	Maas International	The Netherlands
MAX	Maxtrol Corporation	U.S.A.
MCC	Magna Carta Chip Card Solutions bv	The Netherlands
MCF	MCF88	Italy
MCS	MCS Micronic Computer Systeme GmbH	Germany
MEI	Mars Electronics International	UK, U.S.A., Switzerland
MFY	Moneyflex	U.S.A.
MGX	Magex srl	Italy
MIC	Microtronic	Switzerland
MIK	mikrolab GmbH	Germany
MNM	MNM Automatenbau	Germany
MPX	Maxpax	U.K.
MSC	Microsystem Controls Pty Ltd	U.K.
NAM	NAMA	U.S.A.
NAT	Nagler Automaten Technik GmbH	Germany
NBF	Nuova Bianchi	Italy
NCO	Nippon Conlux	Japan
NEC	Necta Vending Solutions	Italy
NES	Nestlé Professional	Switzerland
NEW	Newtec Ebert GmbH	Germany
NIS	N&W Innovative Solutions	Italy
NIT	Nitela	Turkey
NND	N-and Group LTD	United Kingdom
NPA	NoPayN	Norway
NRI	National Rejectors Inc.	Germany
NYX	Nayax	Israel
OMN	Omnimatic	Italy
OMR	Omron	Germany

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OTR	O.T.R.	Italy
PAY	PayRange	U.S.A.
PBV	PBV Kaufmann Systeme GmbH	Switzerland
PIL	Planeta Informatica Ltda	Brazil
PJV	Project Vending Srl	Italy
PLF	Profilic Technologies Inc	Canada
PML	Playsafe Monitoring Limited	U.K.
PRA	Pranasys	Uruguay
PRO	Protel, Inc.	U.S.A.
PRT	Protere	Portugal
PSL	Provend Services Limited	U.K.
PTA	PayTec AG	Switzerland
PTV	Politeknik Elektronik	Turkey
PXV	Payment Express Vending	New Zealand
QEB	Quality Equipment Benelux B.V.	The Netherlands
RFT	RFTECH SRL	Italy
RHV	Rhea Vendors	Italy
ROE	Roesler	Germany
ROG	Royal Olland Group	The Netherlands
ROW	Rowe International	U.S.A.
SAD	Sade Group	Turkey
SAE	Saeco Intl Group	Italy
SAG	Sagem Monetel	France
SAR	Schaerer AG	Switzerland
SCH	Schmidt GmbH	Germany
SEL	Selecta	Switzerland
SHP	SUZOHAPP	The Netherlands
SIE	Sielaff	Germany
SIL	Silibit srl	Italy
SIP	Siemens Intelligent Traffic System	Germany
SLW	Suelware Inc.	USA

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<b>3 letter code</b>	<b>Manufacturer Name</b>	<b>Country(s) of Origin</b>
SMA	Smarcom	Switzerland
SMS	Sm solutions GmbH	Germany
SOF	Softel, s.a. de C.V.	Mexico
SPG	Spengler	Germany
SRD	SRD Toys Vending SRL	Romania
STF	Stentorfield	U.K.
SUZ	S&Z Elektronik GmbH	Germany
SVM	Sanyo Electric Co, Vending Machine Division	Japan
SWR	Streamware Corporation	U.S.A.
TEL	Televend	Croatia
TES	Tuttoespresso	Italy
TET	Hypercom	Germany/France
TMG	T M Group	U.K.
TOM	Tommerup Elektronik	Denmark
TRA	Tratécnica	Spain
UNI	Unicum	Russia
VAL	Valinso	The Netherlands
VCS	Versatile Control Systems	U.S.A.
VDK	Vendotek	Czech Republic
VDX	Vendexis Technologies Inc.	Canada
VEC	VendingControl Gesellschaft	Germany
VEI	Vendors Exchange International, Inc	U.S.A.
VFI	Verifone International	U.S.A.
VIA	Vianet Group	U.K.
VMI	Veromatic International	The Netherlands
VML	Vending Microcircuits Limited	U.K.
VMV	Vending Machines Verona	Italy
VND	Vendo	U.S.A., Italy
VON	Vendon	Latvia
VOT	Vending on Track Ply Ltd	Australia
VSH	Vend-Shop	Russia



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VST	Verisoft	Turkey
VVF	V2V Factory	Spain
WHM	WH Münzprüfer Dietmar Trenner Gmbh	Germany
WIK	Witkowsli GmbH	Germany
WIT	N&W Global Vending	U.K.
WIZ	WizarPOS	China
WTC	World . Techno Co, Ltd	Japan
WTN	Wittern Group	U.S.A.
WUR	Deutsche Wurlitzer	Germany
WVS	Westomatic Vending Services	U.K.
XCP	XCP/nc	U.S.A.
XPP	eXpresso PLUS	United Kingdom