

## ***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 6.1.

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
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.
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
ATB	Automatentechnik Baumann	Germany
AUT	Automated Merchandising Systems	U.S.A.
AZK	Azkoyen Comercial	Spain
BES	Bassett Electronic Systems Ltd	U.K.
BIW	BiWa	Germany
BKS	Banksys	Belgium
CAI	Coin Acceptors International	U.S.A.
CAL	Cale Access AB	Sweden
CAN	Cantaloupe Systems	U.S.A.
CAR	Cardinal	U.K.
CAS	Cashfree Vending	Norway
CBV	Coin Bill Validators	U.S.A.
CCC	The Coca-Cola Company	U.S.A.
CMS	Crane	U.S.A
CCD	Crane Cash Code	U.S.A.
CDS	CDS Worldwide Pty	Australia

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<b>3 letter code</b>	<b>Manufacturer Name</b>	<b>Country(s) of Origin</b>
CEL	Celectronic	Germany
CFR	CoinFree	U.S.A.
CHC	Celadon Hailstone Cooperation	Belgium
CLX	Nippon Conlux	Japan
CNV	Crane National Vendors	U.S.A.
COG	Coges	Italy
COL	Coin Controls	U.K.
COM	Comestero Group	Italy
CRO	CroBoCom AS	Norway
DAM	Damian	Italy
DAR	DarenthMJS Ltd	UK
DEB	Debitek	U.S.A.
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
EDI	Edue Italia S.p.A.	Italy
ELK	Elkey	Italy
ELM	ELME Elektronische Messgeräte GmbH	Germany
ETI	Ellenby Technologies, Inc	U.S.A.
EVI	Evis AG	Switzerland
EVT	Etna Vendingtechnologies	The Netherlands
FAG	Fage	Italy
FAN	Franchier	Italy
FAS	Fas International	Italy
FIM	Frosh Invent GmbH	Germany
FST	Food Automation Systems Technologies, Inc	U.S.A.
FSQ	Four Square Drinks	U.K.

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GDS	General Dispensing Systems	U.K.
GIR	Girovend	U.K.
GMV	GM Vending	Spain
GMX	Gamemax Corporation	U.S.A.
GPA	Grünig-Poth Automaten	Germany
GPE	GPE Vendors	Italy
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
IBE	Ibersegur	Spain
IDS	Integrated Dispensing Systems	Australia
ING	Ingenico	France
IMP	Impulsa Soluciones Tecnológicas	Spain
JCM	Japan Cash Machine Co.	Japan
JED	Jede AB	Sweden
JOF	Jofemar	Spain
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.
MAK	Conlux USA Corporation	U.S.A.

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MAS	Maas International	The Netherlands
MAX	Maxtrol Corporation	U.S.A.
MCC	Magna Carta Chip Card Solutions bv	The Netherlands
MCS	MCS Micronic Computer Systeme GmbH	Germany
MEI	Mars Electronics International	UK, U.S.A., Switzerland
MIC	Microtronic	Switzerland
MFX	Moneyflex	U.S.A.
MPX	Maxpax	U.K.
NAM	NAMA	U.S.A.
NAT	Nagler Automaten Technik GmbH	Germany
NEC	Necta Vending Solutions	Italy
NBF	Nuova Bianchi	Italy
NCO	Nippon Conlux	Japan
NEW	Newtec Ebert GmbH	Germany
NIT	Nitela	Turkey
NRI	National Rejectors Inc.	Germany
OMN	Omnimatic	Italy
OMR	Omron	Germany
OTR	O.T.R.	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.
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

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ROW	Rowe International	U.S.A.
SAE	Saeco Intl Group	Italy
SAG	Sagem Monetel	France
SCH	Schmidt GmbH	Germany
SEL	Selecta	Switzerland
SIE	Sielaff	Germany
SIP	Siemens Intelligent Traffic System	Germany
SMA	Smarcom	Switzerland
SMS	Sm solutions GmbH	Germany
SOF	Softel, s.a. de C.V.	Mexico
SPG	Spengler	Germany
STF	Stentorfield	U.K.
SVM	Sanyo Electric Co, Vending Machine Division	Japan
SWR	Streamware Corporation	U.S.A.
TES	Tuttoespresso	Italy
TET	Hypercom	Germany/France
TMG	T M Group	U.K.
TOM	Tommerup Elektronik	Denmark
TRA	Tratécnica	Spain
VEC	VendingControl Gesellschaft	Germany
VIA	Vianet Group	U.K.
VCS	Versatile Control Systems	U.S.A.
VEI	Vendors Exchange International, Inc	U.S.A.
VMI	Veromatic International	The Netherlands
VML	Vending Microcircuits Limited	U.K.
VMV	Vending Machines Verona	Italy
VND	Vendo	U.S.A., Italy
VST	Verisoft	Turkey
WHM	WH Münzprüfer Dietmar Trenner GmbH	Germany
WIK	Witkowsli GmbH	Germany
WIT	N&W Global Vending	U.K.

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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.