



SILVERBALL PRO



Operating Instructions



T A B

A U S T R I A

Industrie- und Unterhaltungs-
elektronik GmbH & CoKG



Thank you for having chosen the

SILVERBALL PRO

from among the many game machines available on the market.

For greatest satisfaction in using the SilverBall Pro, please read the operating instructions carefully.

Please keep this manual where you can find it quickly when necessary.

Our hotline is at your service for any further questions.

Call +43 / 72 29 / 78 0 40 - (ext.) 250

SilverBall PRO instructions

(SM - 7. August 2003)

Although we have devoted great attention to composing the texts and illustrations, it is impossible to exclude all possibility or error.

The manufacturer assumes neither legal responsibility nor any form of liability for possible erroneous information and its consequences.

We welcome suggestions for improvement, and would appreciate having any errors brought to our attention.

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Installation instructions

Safety provisions for the user:

The machine must only be operated in dry rooms and plugged into a protective contact socket installed in conformity with the relevant standards.

Before bringing into operation, the machine should be allowed to reach room temperature.

Verify the mains voltage before plugging in the machine!

The machine is designed for an altering voltage of 230V with 50 Hz and its power consumption equals 160 W.

Device may only be operated with a 3,15A fuse.

If parts of the housing are broken, wires protrude, the machine catches fire or the monitor is smashed, the machine must be shut off immediately and the power plug pulled out.

Defective or bare cables (especially the mains plug) and plug connections must be replaced.

IMPORTANT!

In such cases, make sure that the machine cannot be touched or plugged back in!

Next to other devices a negative effect on performance may occur.

Pay attention to the Microsoft-licence agreements in the software manual.





Initial operation

Each machine has already been tested at the plant and is delivered with initial settings already programmed.

We recommend waiting 15 minutes before bringing into operation for the first time so that the machine can reach the optimal operation temperature.

However, temperature differences can change the touch-screen settings so that they are no longer correct. Therefore, when a machine is brought into operation for the first time, we recommend **ALWAYS** observing the following procedure:

- 1) **Turn on the machine** (with the switch located on the back), the program starts automatically.
- 2) **Open the front door and turn on the test switch.** The SilverBall PRO test mode appears on the screen.
- 3) **Set testpicture;** tap the "General" point, then the "Testpicture" point, and the test image will appear. Using the monitor controls, located on the left side of the housing, in the upper case third, set the image with the greatest possible height and width. As soon as the result is satisfactory, tap the testpicture so that you go back to the test mode, "General" point.
- 4) **Calibration of the touch-screen;** tap the "Calibration" point. Sit in a perfectly straight way, well-centred position, at a 90° angle in front of the machine. Now follow exactly the instructions, which appear on the monitor.
- 5) You can best check the precise calibration in the strategy game "Get 5". Exit in accordance with point 6 and select "Get 5" from among the strategy games. If the result is not satisfactory, please repeat the process described under points 2 -4.
- 6) **Setting the volume;** under the "General" point in the submenu "Set volume" you can adjust the volume for the game mode and the stand-by mode by using the +/- buttons.
- 7) Via the **"Back" button** you come to the test mode main menu, turn off the test switch, and the play area is automatically restarted.





Brief operating instructions

Program Update

Each machine is tested at the factory and is delivered in pre-set condition. When changing to a new software version, the machine requires updating.

Updating the machine:

The SilverBall PRO Software is located on the permanently installed hard disk in the machine's PC. During an update the hard disk in the alternate frame is copied to the installed hard disk.

Operating steps:

- Turn off the device
- Open the backside of the cabinet.
- Open the PC's front cover.
- Insert the update-disk into the mobile rack of the PC.
- Turn on the device
- Copying process is started automatically (duration app. 15-20 min.)
- Harddisk is checked and if necessary new set up. This can result in a reboot of the device.
- Copying of general data (GENERAL)
- Copying of language-dependent data (f.e. GERMAN, ENGLISH, FRENCH)
- Copying of configuration-dependent data and data for the advertisement function
- Waiting for message "Switch off SilverBall PRO, Remove update disk, and switch on"
- Turn off the device
- Remove update-disk from mobile rack
- Turn on the device
- Checking process is started automatically (duration ca. 3-6 min, process similar to copying process)
- Waiting for message "Hard disk ok, switch SilverBall PRO off and on"
- Turn off the device
- Turn on the device
- Switch to test mode and calibrate touch-screen
- activate all desired settings in the test mode
- Switch back to play area
- Close PC and cabinet

After copying the data, the hard disk automatically checks the contents the next time the machine is turned on.

Later on, the checking procedure can also be started manually (see functions description, page 8).

After the update, the touch-screen has to be linearized and recalibrated.





Interlink:

Interlink offers the possibility of linking two SilverBall machines via a cable. This allows most games to be played directly against partner playing on the second machine.

Installation of the InterLink-cable:

1. Switch off the SilverBall PRO machine.
2. Move the inter link cord through the ventilation slot at the rear of equipment.
3. Opening the Frontdoor.
4. On the PC there is a 25 pole SUB-D socket, into which you have to insert and screw in the InterLink-cable.
5. Repeat the steps 1 - 4 on the second SilverBall machine.
6. Switch on the machines.

The machines automatically recognise the InterLink-cable and activate the InterLink mode for the games available.

Tournament mode:

The tournament game in SilverBall PRO is a competition that permits the players to play over a certain time period for a prize (in form of merchandise prizes).

Two games are played per tournament, and it is possible to set the same game twice. The tournament starts as soon as you press the tournament start button in the main menu.

ChampionsNet:

ChampionsNet is the world-wide SilverBall network.

For each game, there is a national and an international high score list, whose entries are valid for 30 days.

Thus you can measure yourself nationally and internationally in your favourite game.

The world's 10 best players of all time are listed in the "Hall of Fame".

The high score list can also be consulted on the Internet under: www.championsnet.net.

You can find a precise description of the settings in the software manual.

Email function:

In all SilverBall machines equipped with ChampionsNet, there is an additional e-mail function available enabling you to send e-mail messages directly from the SilverBall.

You'll find a detailed description of functions and settings in the software manual.

SilverBall Internet Browser:

In all SilverBall machines equipped with ChampionsNet, you can additionally activate the SilverBall Internet Browser. This will allow you to surf the World Wide Web (WWW), chat and even send SMS's and web mails straight from the SilverBall.

You'll find a detailed description of functions and settings in the software manual.





Description of the machine

SilverBall PRO is an ergonomically designed upright-standing machine made out of coated particleboards and injection molded part.

The machine contains an electronic coin acceptor, a 19" VGA monitor (with touch-screen) and a complete PC system.

Operating elements

Most of the games in the SilverBall PRO are played via the touch-screen.

For certain games, the push buttons are used, which is announced before the games starts (there are 2 x 3 push buttons on the unit).

The test switch is located on the front, to the left below the cover. The test functions are precisely described in the help menu.

By switching the test mode and simultaneous pressing a certain button you are able to enter the following programs:

- ⇒ **Player 1A:** Touch-screen calibration
- ⇒ **Player 1B:** Touch-screen test
- ⇒ **Player 1C:** Testpicture

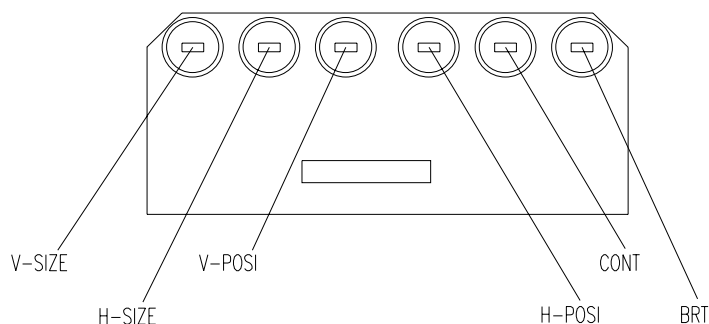
Immediately after turning on the machine, during the boot-sequence, you can enter the following program:

- ⇒ **Player 2 all 3 buttons:** Harddisk check
- ⇒ **Player 1A+2A:** In the case of an update data is not saved and new reloaded

With switched test mode switch, during boot-sequence, you can enter the following program:

- ⇒ **Player 2A:** Touch-screen linearsation and calibration

The control unit, for adjusting brightness, contrast and screen geometry is mounted on the left side, in the upper case third.



Attention:

Every time you adjust the image-geometry settings, the touch-screen needs to be recalibrated (see operating instructions, page 5).





PC-system components in the SilverBall PRO:

PC system (min. 300 MHz) with PCI-Bus and min. 64MB RAM.
VGA graphics display adapter 640 x 480 Pixel resolution, High Color
16-Bit sound card (on Board).
Min. 10 GB hard disk with a mobile rack.
TAB-Interface card.
Touch-Screen Controller

Options:

Bill acceptor:

NV-4 or NV-5

Magnetic card reader:

Up from version 3.5 the machine may be operated with a bill acceptor or a magnetic card reader. For using a magnetic card reader an additional cable has to be installed in the device.

VDAI data printer:

For printing data on a VDAI printer you may order a VDAI add-on kit. Using a VDAI printer is possible from version 3.5 and higher. Setup for VDAI is located in the SilverBall test mode ⇒ Hardware settings.

Instructions for installing the VDAI data printer cable:

Material:

1x VDAI add-on kit

While mounting, it is to be proceeded exactly according to the fitting instruction enclosed in the retrofitting kit.

Side Desk:

Two models are available.

Parallel arrangement :
Weight 17 kg



Corner arrangement :
Weight 11 kg



Unit dimensions and weight:



Weight: 87 kg
Packaging: B – 550mm, T – 730mm, H – 1290mm
Packaging with pallet: B – 800mm, T – 800mm, H – 1390mm



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Angelegenheiten akkreditierte Prüf-, Überwachungs- und Zertifizierungsstelle
TUV Austria testing, inspection and certification body
accredited by the Austrian Ministry for Economic Affairs



Zertifikat - Certificate

Nr.: TÜV-A-MT/EMV-1/02/K101

EG-Konformitätsbescheinigung
gemäß Artikel 10.2 der EG-Richtlinie 89/336/EWG
Certificate of EC-conformity
according to article 10.2 of the EC-directive 89/336/EEC

Produkt: Product:	Spielautomat	Zubehör: kein Accessories:
Typ: Type:	Silverball Pro	Ser.Nr.: --- Ser.-Nr.:
Hersteller: Manufacturer:	TAB Austria Name/name	Haiderstraße 40 A-4052 Ansfelden Ort/place
Auftraggeber: Applicant:	TAB Austria Name/name	Haiderstraße 40 A-4052 Ansfelden Ort/place
Prüfgrundlagen: Tested according to:	EN 55022:1998;EN 55024:1998 EN 61000-3-2/A14:2001; EN61000-3-3:1995	
Prüfbericht: Testreport:	M/EMV-02/195	

Hiermit bescheinigt der TÜV Österreich als benannte Stelle (ID-Nr. 0408), daß das oben angeführte Produkt überprüft wurde und den Anforderungen der Richtlinie 89/336/EWG entspricht. Auf Grundlage des Art. 10 kann das Produkt mit dem CE-Kennzeichen versehen werden.

TUV Austria as notified body (ID-Nr. 0408) certifies that the above mentioned product has been examined and meets the relevant requirements of the directive 89/336/EEC on electrical devices. According to art.10 the CE-mark can be affixed on the product.

11. 06. 2002

Datum der Ausstellung
Date of issue


Ing. Wilhelm Seier
Zertifizierungsbeauftragter
Certification representative



Ende der Gültigkeit
End of validity

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EG-Konformitätserklärung

Dokument-Nr.: QZ 1000/023/01/270502
Hersteller: TAB AUSTRIA
Industrie- und Unterhaltungselektronik GmbH & Co KG
Anschrift: Haider Straße 40
A-4052 Ansfelden
Österreich
Tel.: 07229/78040-0, Fax: 07229/78660
Produktbezeichnung: Spielautomat
Type: SILVERBALL PRO

Das bezeichnete Produkt stimmt mit den Vorschriften folgender Europäischer Richtlinien überein:

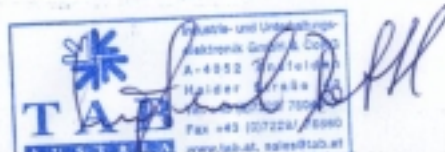
Richtlinie: 73 / 23 / EWG
Richtlinie des Rates zur Angleichung der Rechtsvorschriften der Mitgliedstaaten, betreffend elektrischer Betriebsmittel zur Verwendung innerhalb bestimmter Spannungsgrenzen, geändert durch RL 93 / 68 / EWG.
Richtlinie: 89 / 336 / EWG
Richtlinie des Rates zur Angleichung der Rechtsvorschriften der Mitgliedstaaten über die elektromagnetische Verträglichkeit geändert durch die RL 91 / 263 / EWG, 92 / 31 / EWG, 93 / 68 / EWG und 93 / 97 / EWG.

Die Übereinstimmung des bezeichneten Produktes mit den Vorschriften der Richtlinien wird nachgewiesen durch die Einhaltung der relevanten Abschnitte folgender Normen:

	Dokumentbezeichnung	Ausgabedatum
Harmonisierte Europäische Normen:	EN 55022	1998
	EN 55024	1998
	EN 60950	2000
	EN 61000-3-2	2000
	EN 61000-3-3	2000

Ausstellender Bereich: GF
Geschäftsführer: Ing. Siegfried Dattl
Ort, Datum: Ansfelden, am 10. Jänner 2002

Rechtsverbindliche
Unterschrift / Stempel:



Die Erklärung bescheinigt die Übereinstimmung mit den geltenden Bestimmungen der EG-Richtlinien.
Die Sicherheitshinweise der mitgelieferten Produktanleitungen sind zu beachten.





Correcting errors

Malfunction	Cause of error	Remedy
Touch-screen functions only partially	<ul style="list-style-type: none"> • Connection cable from the touch-screen to the PC is defective (the part plugged in at the PC). • faulty machine earthing 	<ul style="list-style-type: none"> • Replace connection cable • Check machine earthing, or earth the machine
Upon start-up, message generated: MEMORY TEST FAIL	<ul style="list-style-type: none"> • Memory defective 	<ul style="list-style-type: none"> • Replace PC
Upon start-up, message generated: NO SOUND CARD FOUND!!!	<ul style="list-style-type: none"> • Possibly bad contact with the sound card. 	<ul style="list-style-type: none"> • Replace PC
white screen	<ul style="list-style-type: none"> • Graphic display adapter defective 	<ul style="list-style-type: none"> • Replace PC
After PC replacement touch-screen doesn't work.	<ul style="list-style-type: none"> • Possibly totally de-calibrated 	<ul style="list-style-type: none"> • Calibrate touch-screen.
Touch-screen calibration fail	<ul style="list-style-type: none"> • Wrong datas in the touch controller buffer 	<ul style="list-style-type: none"> • Change in test mode; switch off the machine; push and hold the red button on the machine (controller buffer will be deleted); after that switch the test mode button again; restart the machine
Upon start-up, message generated: DISK BOOTH FAILURE, INSERT	<ul style="list-style-type: none"> • Keyswitch on the mobile rack not locked. 	<ul style="list-style-type: none"> • Lock keyswitch on the hard disk mobile rack.
Touch-screen doesn't function and/or LED on the touch-screen controller is blinking.	<ul style="list-style-type: none"> • Touch-screen controller or touch-screen cable defective 	<ul style="list-style-type: none"> • Check cable connection between touch-screen and controller or replace defective controller or PC.
Monitors displays horizontal lines after the warm-up phase.	<ul style="list-style-type: none"> • Wrong sync setting on the monitor. 	<ul style="list-style-type: none"> • Set sync controller on monitor chassis (upper left on the chassis)
No function	<ul style="list-style-type: none"> • Mains plug isn't plugged in • Mains switch not turned on • Mains fuse burned through 	<ul style="list-style-type: none"> • Plug in mains plug • Turn on mains switch • Install new fuse
No image	<ul style="list-style-type: none"> • Mains cable not plugged in at monitor. • Video line not plugged in • Monitor defective 	<ul style="list-style-type: none"> • Check power supply of the monitors and plug connections. • Plug in video line • Replace monitor
No sound	<ul style="list-style-type: none"> • Volume control not opened • Audio cable not plugged in • Speaker defective 	<ul style="list-style-type: none"> • Open volume control • Plug in video line • Replace speaker
One or more keys don't function.	<ul style="list-style-type: none"> • Fast-on plug not plugged in. • Key not correctly assembled or defective. 	<ul style="list-style-type: none"> • Check plug connections • Check or replace key
Coin is wrongly counted	<ul style="list-style-type: none"> • Wrong values programmed 	<ul style="list-style-type: none"> • Check programme setting
Inserted coins fall through	<ul style="list-style-type: none"> • No voltage to the coin acceptor • Coin acceptor dirty • Coin channel not occupied • Coin acceptor defective 	<ul style="list-style-type: none"> • Check power supply • Clean coin acceptor • Change programming • Replace coin acceptor
Poor coin acceptance	<ul style="list-style-type: none"> • Coin acceptor dirty 	<ul style="list-style-type: none"> • Clean coin acceptor
Counter doesn't work	<ul style="list-style-type: none"> • Counter defective 	<ul style="list-style-type: none"> • Replace counter





Errors during copying process:

Different error messages may appear during the copying routine. Below is a list of possible messages:

HARDLOCK DONGLE NOT CONNECTED

The dongle must be connected for copying. Check the dongle connection.

WRONG DONGLE CONNECTED

Wrong dongle connected.

UNKNOWN CONFIGURATION

The update hard disk does not support the unit configuration, please have this checked by TAB.

OVERWRITE PROTECTION

Check the hard disk configuration, otherwise please have this checked by TAB.

PARTITION ERROR

The hard disk that is being updated cannot be partitioned. There is a fault on either the hard disk or the hard disk cable.

MASTERDISK ERROR

An error has occurred while reading the update hard disk. There is a fault on either the update hard disk or, possibly, the mobile rack and associated hard disk cable.

SLAVEDISK ERROR

An error has occurred while reading the hard disk that is being updated. There is a fault on either the hard disk or the hard disk cable.

MASTER COPY FILES ERROR

An error has occurred while reading the update hard disk. There is a fault on either the update hard disk or, possibly, the mobile rack and associated hard disk cable.

SLAVE COPY FILES ERROR

An error has occurred while reading the hard disk that is being updated. There is a fault on either the hard disk or the hard disk cable.





NOT COMPLETELY UPDATED

The update procedure was not completely executed. Please repeat the update procedure.

CHECK FILES ERROR

The content of the hard disk is not as specified. Execute the update procedure to rectify this. If the error occurs immediately after an update routine, there is a fault on either the hard disk or the hard disk cable.





SilverBall PRO replacement parts list

Modules:

- 1.) Housing
- 2.) Monitor covering
- 3.) Monitor
- 4.) PC parts
- 5.) Customer specific / Additional features

1.) Housing:

1	Corpus basic units SB PRO	022.082-002
1	Door front epoxy SB PRO	373.210-095
1	Light wreath SB PRO	373.115-202
2	Backplate for energy saving lamps	410.840-133
1	Input unit for energy saving lamps	410.840-132
2	Energy saving lamp 7W/230V	410.840-100
1	Coin slides SB PRO	361.070-541
1	Closure ironing SB PRO	675.196-185
2	Guided sheet steel closure ironing SB PRO	022.223-725
1	Lock angle, front, above SB PRO	022.223-715
1	Lock angle, front, below SB PRO	022.223-716
1	Lock angle, left side SB PRO	022.223-717
1	Lock angle, right side SB PRO	022.223-718
2	Loudspeaker Visaton SC13	412.120-251
1	Cashbox SB PRO	361.110-125
1	Multi-purpose line filter model HGN with 2 ground connections	671.115-507
1	Counting mechanism 12V-DC with diode	950.260-242
1	Rigging angle counting mechanism	022.130-201
2	Spacer 6mm DA 8mm, DI 4,2mm	022.011-707
1	Spreading rivets SR-4060-W	022.011-405
1	Sticker fuse 3,15A	001.125-600
3	Keyway for lock DM 19mm galvanised	675.046-100
2	Key ring Nr.8027	675.191-610
2	Ring for keys DM 22 mm	675.191-630
1	Mains cable AC power socket	360.141-830
2	Loudspeaker protective guard, black 135x135mm	412.120-252
2	Loudspeaker covering paper black 136x136mm	412.085-502
1	Touch Screen Controller ext.	462.930-111
1	Cable harness SB PRO	360.110-677
1	Coin control plastic	464.065-241
1	Handle bar, flush	675.080-200
3	Lock Baton 23mm BB PRO	675.191-401
1	Retaining cable clip	141.110-135
2	Wheel bracket SB PRO	022.223-720
2	Wheels VPA 050/8G with roll bearing	650.120-620





2	Cross mounting board, two-part, distance: 0,00mm	675.191-148
4	Clip Möbelscharnier ÖW170° with cornerstop	675.191-147
2	Cross mounting board, two-part, distance: 9mm	675.191.149
2	Preset shutter for lids 2.03.00	022.196-131
1	Software licence WIN95 COA up from V.5 + SilverBall Max	831.100-005

2.) Monitor covering:

1	Monitor covering SB, epoxy	462.913-021
1	Foam strip seal SK 6x8	364.191.310
1	Sticker logo SB Max PRO	001.112-051
2	Push button round red SB PRO medium low profile	771.200-733
2	Push button round green SB PRO medium low profile	771.200-734
2	Push button round yellow SB PRO medium low profile	771.200-735

3.) Monitor:

1	Monitor 19" VGA Kortek	462.014-021
1	Touch-screen 19"	462.930-119
1	Adhesive tape 25mm/10m black tesaflex 4163	364.114-503
1	Adhesive tape 50mm/10m black tesaflex 4163	364.114-515

4.) PC parts:

1	PC case Picture Box galvanized	831.900.027
1	Cover plate PC-Picture Box	022.011-450
1	Update plug-in PC-Picture Box	022.011-455
1	Clamping sleeve hard disk PC Picture Box	022.082-032
1	PC Motherboard Acorp 694XT	831.000-024
1	PC graphic AGB	831.100-011
1	PC sound card SBCI 1282SP bulk	831.200-012
1	PC cooling fan for CPU SilverBall with Boardconector	831.900-031
1	Mobile rack HDD AT	831.900-009
1	PC hard disk SB Max over 12 GB	831.000-020
1	PC CPU Celeron 433 MHz, Socket 370	831.000-026
2	PC RAM 64MB DIMM, 168 pin 100 Mhz	831.300-012
1	PC AC power supply Task CE	831.600-017
1	Printed board I/O Controller SB PRO	414.164-058
1	Dongle Hardlock	285.260-045
1	PC HDD cable	831.900.011
1	Distance bolt 20mm, IG M3, spanner size 5,5mm	022.011-601
1	EMV locking plate (EMI Clips)	364.191-350
1	Panel jack chinch Monacor T706 for SilverBall PC	731.120-750
1	Cable for voltage supply	360.110-640
2	Blank panel for PC-slot	022.080-204



5.) Customers specification, options:

1 Coin acceptor NRI for SilverBall	example: €	464.138-862
1 Bill acceptor NV 4 universal		010.100-515
1 Bill acceptor NV 5 universal		010.100-516
1 Bill slides for SB PRO		361.070-542
1 Counting mechanism 12V-DC with diode		950.260-242
1 Cash Box for SB PRO		361.110-125
1 Modem		000.000-000
1 Network card		000.000-000

Cabinet Parts



221.302.01

Assembly bracket counter SILVERBALL



675.196.153

Lock cam reader door SILVERBALL PRO



360.110.677

Cabinet Loom SILVERBALL PRO



220.820.02

Corpus SILVERBALL PRO blue (3 parts)



410.840.132 Choke



412.120.251 Speaker 8E/40W, DM 131mm for SILVERBALL PRO



412.120.252 Speaker Grill 135x135mm



222.237.25 Guide rail, Cam lock SILVERBALL PRO



675.080.200 Recessed handle, plastic black



675.196.185 Lock Cam for SILVERBALL PRO



222.237.26

Fixing plate, front cover, SILVERBALL PRO



222.237.18

Interlock bracket, right for SB PRO



222.237.17

Interlock bracket, left for SILVERBALL PRO



462.913.021

Lid plastics for SILVERBALL PRO



771.200.733

Pushbutton red SILVERBALL PRO medium



771.200.734

Pushbutton yellow SILVERBALL PRO medium



771.200.735 Pushbutton green SILVERBALL PRO medium



373.115.202 Lighting set for SILVERBALL PRO



222.237.27 Fixing clamp, front SILVERBALL PRO



222.237.15 Interlock bracket, upper front, SILVERBALL PRO



222.237.16 Interlock bracket, lower front SILVERBALL PRO



672.165.752 Perspex blue for front door SILVERBALL PRO



373.210.095 Front door, plastics for SILVERBALL PRO



220.830.10 Metal shelf for the bill tray



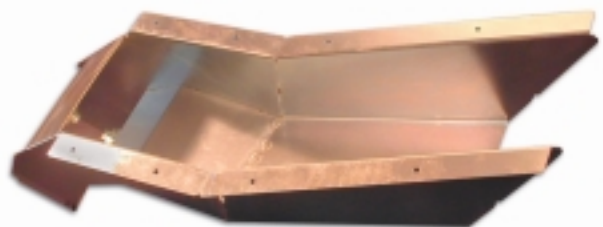
101.005.18 Notereader NV-4 PR134red
SILVERBALL PRO



361.070.541 Coin tray for SILVERBALL PRO



220.210.34 Frame banknote reader, SILVERBALL PRO



361.070.542 Bill tray for SILVERBALL PRO



220.310.36

Front frame Notereader SILVERBALL PRO



462.930.112

Touch Screen Controller EXII 1020SC



462.014.021

Monitor VGA 19"



462.930.119

Touch Screen 19"



464.065.241

Fixture coin acceptor, plastics, for SILVERBALL PRO



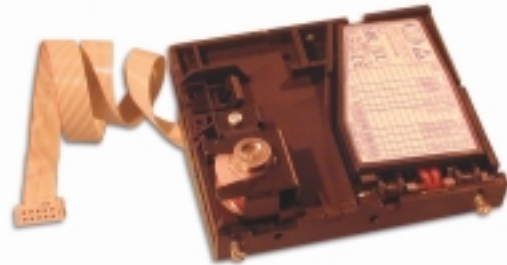
464.071.426

Coin return SILVERBALL PRO



464.071.425

Coin entry SILVERBALL PRO



464.138.xxx

Coin acceptor NRI SILVERBALL PRO



671.115.507

Mains in Filter assy 3,15A incl. fuses



831.000.31

PC complete SILVERBALL PRO without Dongle



360.141.830

Main lead 2,5m



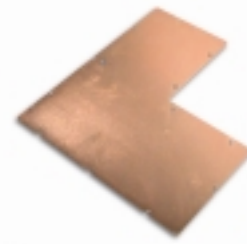
361.110.125

Cash box SILVERBALL PRO



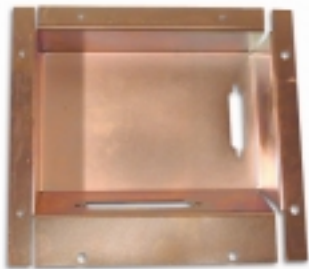
831.900.027

PC metall box SILVERBALL PRO
galvanized



220.114.50

Cover plate PC SILVERBALL PRO



220.114.55

Update plug-in-unit PC SILVERBALL PRO



220.820.32

Hard disk mounting plate SILVERBALL PRO



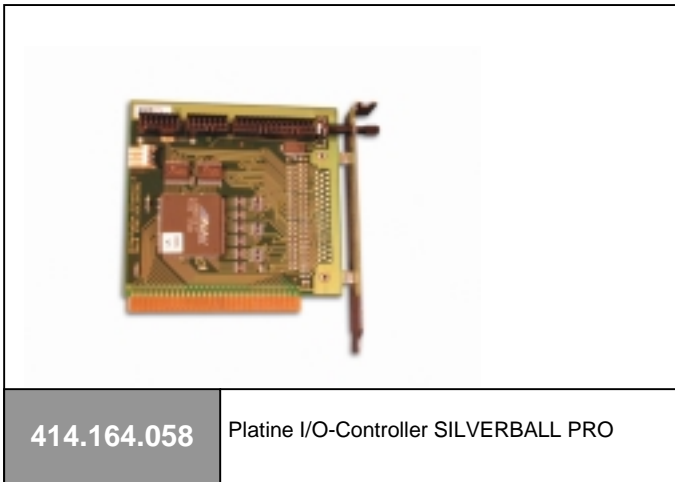
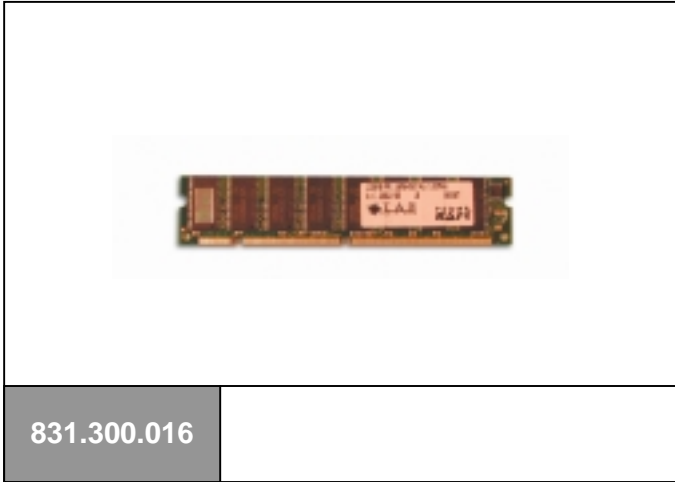
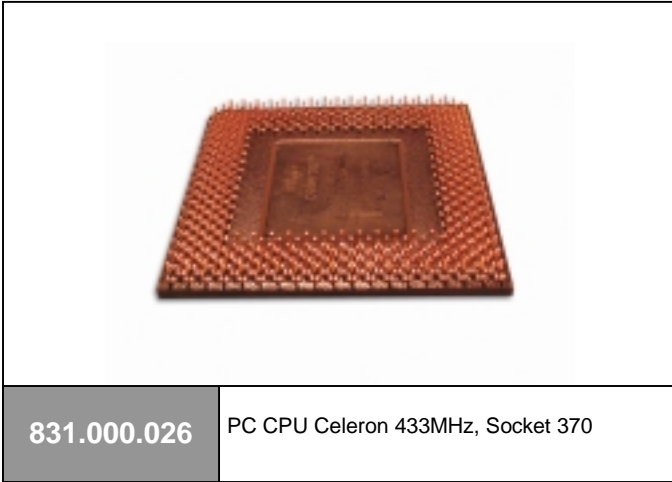
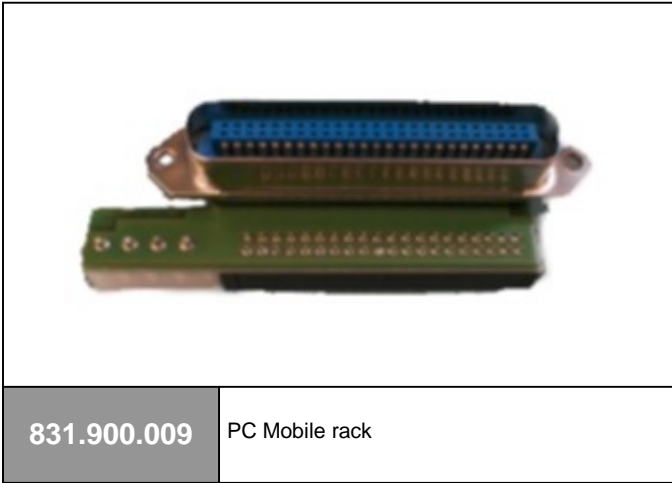
831.000.024

PC Motherboard Acorp 694XT



831.900.031

PC cooler with Board connection





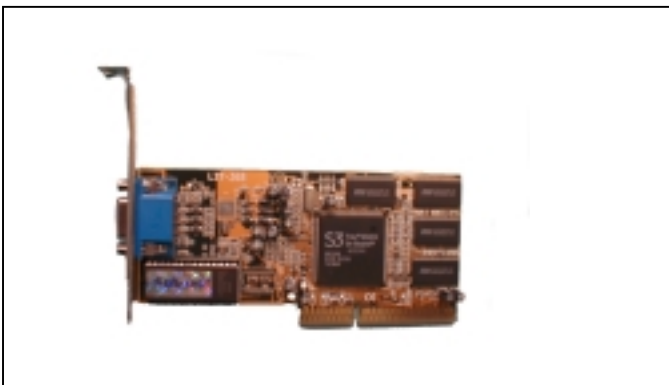
282.260.045

Dongle Hardlock



831.900.011

PC HDD Cabel



831.100.013

VGA card for SILVERBALL PRO



Warranty and Liability

1. Complaints concerning new machines delivered by us must be communicated to the seller in writing at the latest within eight days after receipt of the product.
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3. If a third party repairs or tries to repair the delivered good, all complaints are excluded; the same applies if the customer has undertaken unqualified interventions on the delivered good. If the stickers or seals on machine parts are removed or damaged, the warranty expires for this part.
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5. With regard to justified complaints, the customer is first entitled to repair of the defects. The customer must send the defective product back to TAB. Instead of performing the repair, TAB is entitled to deliver a replacement unit. If, in the event of a justified complaint, the product is not repaired within 4 weeks after receipt of the product at TAB and if the repair product or the replacement unit is not within the same time period transferred to the transporter for sending to the customer (at TAB's expense), the customer is entitled, at his option, to demand a reduction of the purchase price or to rescind the contract.
6. The preceding paragraphs contain the entire warranty for the product and all other warranty claims of any kind are excluded. This does not apply for damage claims from characteristic assurances which should guarantee the customer against the risk of consequential damages caused by defects.
7. Damages based on impossibility of performance, positive breach of an obligation, culpa in contrahendo and unlawful act are excluded both against ourselves and against our vicarious agents, in the absence of intentional or grossly negligent acts.
8. No warranty claims of the customer are transferable.





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10. "TAB" is a registered company name. TAB holds the copyright on the products delivered by TAB. The customer may use and resell these products only within the framework of an orderly business establishment.
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