

# Golden Island

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## Nevada

## Operator Manual

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Thank you for choosing

# ***Golden Island***

in preference to the vast number of other Slot-machines available on the market.

To gain satisfactory use from your Golden Island, please read the operating instructions thoroughly.

Please store this manual in such a way to have it ready at hand when required.

For additional queries, our Hotline is at your service.

Call +43-7229-780 40 – ext. 250

Operating instructions **Golden Island** Machines manual (*English*).

**Valid for Version: GI - V1.12 S322 or higher**

(CG/HJP/EK – January 8, 2008)

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# Index

|  |           |
|--|-----------|
| <b>SETUP POINTERS</b>                      | <b>7</b>  |
| <b>INITIAL OPERATION</b>                   | <b>8</b>  |
| <b>SHORT INSTRUCTIONS</b>                  | <b>9</b>  |
| <b>PROGRAM UPDATE</b>                      | <b>9</b>  |
| <b>UPDATE AT MACHINE</b>                   | <b>9</b>  |
| <b>ERROR HANDLING WITH DEFECT HARDWARE</b> | <b>11</b> |
| 1) INTEGRITY CHECK AT STARTUP FAILED       | 11        |
| 2) HARDWARE ERROR OF HDD                   | 11        |
| 3) HARDWARE ERROR OF FRAM                  | 11        |
| <b>DESCRIPTION OF THE MACHINE</b>          | <b>12</b> |
| <b>GENERAL</b>                             | <b>12</b> |
| <b>OPERATING ELEMENTS</b>                  | <b>12</b> |
| <b>PC SYSTEM COMPONENTS</b>                | <b>13</b> |
| <b>STANDARD</b>                            | <b>13</b> |
| <b>OPTIONAL</b>                            | <b>13</b> |
| <b>TECHNICAL DATA</b>                      | <b>14</b> |
| <b>MACHINE SIZES</b>                       | <b>14</b> |
| <b>ELECTRIC DATA</b>                       | <b>14</b> |
| <b>OPERATOR MODE</b>                       | <b>15</b> |
| <b>TERM DESCRIPTIONS</b>                   | <b>15</b> |
| <b>ACTIVATION OPTIONS</b>                  | <b>15</b> |
| <b>FIRST STEPS FOR INITIAL OPERATION</b>   | <b>16</b> |
| <b>AUTHENTICATION</b>                      | <b>17</b> |
| <b>PIN ENTRY</b>                           | <b>18</b> |
| <b>MAIN PAGE - OPERATOR</b>                | <b>19</b> |
| <b>1) BASIC SETTINGS</b>                   | <b>20</b> |
| 1.1) BASIC SETTINGS → TEST PICTURE         | 21        |
| 1.2) BASIC SETTINGS → TIME/DATE SETUP      | 22        |
| 1.3) BASIC SETTINGS → CALIBRATION          | 23        |
| 1.4) BASIC SETTINGS → TEST CALIBRATION     | 24        |
| <b>2) DEVICE TEST</b>                      | <b>25</b> |
| 2.1) DEVICE TEST → TEST 1                  | 25        |



|  |                  |
|--|------------------|
| 2.2) DEVICE TEST → TEST 2  | 26               |
| <b>3) GAME SETTINGS</b>  | <b>27</b>        |
| 3.1) GAME SETTINGS → GAMES   | 27               |
| 3.2) GAME SETTINGS → STATISTIC   | 29               |
| 3.3) GAME SETTINGS → STATISTIC 2   | 30               |
| <b>4) MAIN ACCOUNTING</b>  | <b>31</b>        |
| 4.1) MAIN ACCOUNTING → MAIN ACCOUNTING   | 31               |
| 4.2) MAIN ACCOUNTING → MACHINE CONTROL   | 32               |
| 4.3) MAIN ACCOUNTING → SECURITY ACCOUNTING   | 34               |
| 4.4) MAIN ACCOUNTING → LAST 5 BILL AND GAME DATA                                   | 35               |
| <b>5) ACCOUNTS STATISTICS</b>  | <b>36</b>        |
| 5.1) ACCOUNTS → COINS  | 36               |
| 5.2) ACCOUNTS → BANK NOTES   | 37               |
| 5.4) ACCOUNTS → EXTERNAL   | 39               |
| <b>6) HOPPER REFILL</b>  | <b>40</b>        |
| <b>7) HARDWARE SETTINGS 1</b>  | <b>41</b>        |
| 7.1) HARDWARE SETTINGS 1 → COINS   | 41               |
| 7.2) HARDWARE SETTINGS 1 → BANKNOTES   | 42               |
| 7.3) HARDWARE SETTINGS 1 → PUSH UP   | 43               |
| 7.4) HARDWARE SETTINGS 1 → REMOTE  | 44               |
| <b>8) HARDWARE SETTINGS 2</b>  | <b>45</b>        |
| 8.1) HARDWARE SETTINGS 2 → METER ADJUSTMENT  | 45               |
| 8.2) HARDWARE SETTINGS 2 → HOPPER  | 46               |
| <b>9) PIN</b>  | <b>47</b>        |
| <b>10) LIMIT SETTINGS</b>  | <b>49</b>        |
| 10.1) LIMIT SETTINGS → LIMITS  | 49               |
| 10.2) LIMIT SETTINGS → FREE PLAY MODE  | 50               |
| <b>11) MANUFACTURER SETTINGS</b>   | <b>51</b>        |
| 11.1) MANUFACTURER SETTINGS  | 52               |
| <br>   |                  |
| <b><u>TROUBLESHOOTING</u></b>  | <b><u>53</u></b> |
| <br>   |                  |
| <b><u>PROGRAMMING INSTRUCTIONS FOR EKEY SWITCH-LOCK SYSTEM „FA. RUPP V2.0“</u></b> | <b><u>55</u></b> |
| <br>   |                  |
| <b><u>PROGRAMMING INSTRUCTIONS FOR EKEY SWITCH-LOCK SYSTEM “TAB“</u></b>           | <b><u>56</u></b> |
| <br>   |                  |
| <b><u>COIN SERVICE</u></b>   | <b><u>57</u></b> |
| <br>   |                  |
| <b><u>CABLE PLAN</u></b>   | <b><u>60</u></b> |
| <br>   |                  |
| <b><u>DECLARATION OF CE CONFORMITY</u></b>   | <b><u>61</u></b> |
| <br>   |                  |
| <b><u>END-USER LICENSE AGREEMENT FOR MICROSOFT SOFTWARE</u></b>                    | <b><u>62</u></b> |



|  |           |
|--|-----------|
| <b>WARRANTY TERMS BY TAB-AUSTRIA INDUSTRIE UND<br/>UNTERHALTUNGSELEKTRONIK GESELLSCHAFT M.B.H. &amp; CO KG</b> | <b>65</b> |
| <b>8-DIGIT OPERATOR-PUK CODE</b>   | <b>68</b> |
| <b>8-DIGIT MASTER-PIN CODE</b>   | <b>68</b> |



## Setup Pointers

Safety regulations for the user:

- The machine may only be operated in dry rooms and connected to a safety plug socket that complies with the relevant safety standards.
- Before starting the machine, it should be allowed to attain room temperature.
- Check the main voltage before connecting the machine!
- The machine is designed for 230 VAC (or 115 Volt if specified on the type plate), 50 Hz (or 60 Hz) and 180 W.
- The machine may only be operated with a 3.15 amp fuse.
- In case of breakage to housing parts, protruding wires, machine fires or smashed picture tubes the machine must be immediately switched off and the main plug disconnected.
- Defective or bare electric wires or cables, especially power cables and plug connectors must be replaced.
- The recommended ambient temperature is 5 – 35 Degrees on the Celsius scale.
- The recommended working temperature is 15 – 40 Degrees on the Celsius scale.
- The recommended absolute humidity is between 30% and 75% RG, not condensed.

### **IMPORTANT!**

**In such cases ensure that any machine contact is avoided and that it cannot be switched on!**

- When positioned alongside other machines, interference in normal operation may occur.

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**Disposal of Old Electrical & Electronic Equipment  
(Applicable in the European Union and other European  
countries with separate collection systems)**

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the company where you purchased the product.





## Initial Operation

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

We recommend a 15 minutes warm up time before initial operation so that the machine can reach optimal operation temperature.

However, temperature differences can change the touch screen settings so that they are no longer correct. Therefore, when a machine is put in operation for the first time, we recommend to **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 operator switch:**  
The Golden Island operator mode appears on the screen.
3. **Calibration of the touch screen:**  
Tap "Basic settings", then "Calibration".  
Sit in a perfectly straight way, well-centered position, at a 90° angle in front of the machine and follow the instructions on the display exactly.
4. **Setting the volume:**  
Under "Basic settings" you can adjust the volume for the game mode and the stand-by mode by using the   buttons.
5. Via the "**Back**" button you reach the test mode main menu, turn off the operator switch and the game area is automatically restarted.



## Short Instructions

### Program Update

Every machine is delivered pre-programmed, when changing to a new version an update must be carried out.

### Update at Machine

The “Golden Island” software is on the installed HDD in the PC of the machine. To update the content of installed HDD you must first plug the update HDD to the external connector. In some configurations the plug connector is plumbed and an update can only be made by opening the plumb and connect the update disk via an IDE cable within the PC box. After power on the update process starts automatically.

### Important:

During an update the PC must be an integral part of the machine. Furthermore the machine (*e.g. VC2, Strato-Steel, Cosmo or Nevada*) must be connected to the correct cable harness. The update program detects and checks the cable harness automatically which ensures that correct software is installed.

Starting from version 1.13 a writing protection (EWF) is installed on the hard disk. This means no data can be saved on the hard disk. However the touch screen calibration writes the first time certain initial data on the hard disk.

**→ Because of that the touch screen calibration must be absolutely accomplished during the update. Immediately after the update the writing protection is active. Afterwards at any time only the 2-point-calibration of the touch screen can be accomplished.**

However if during the update the first touch screen calibration is not accomplished, these initials data are not written - and the touch screen won't work correctly until new update with touch screen calibration is done.

### Procedure:

- Switch machine off.
- Dock the update HDD to the plug connector of the PC.
- Switch machine on.
- If the update tool finds an activated operator switch, you may choose for additional update options.
- Copy procedure is started automatically.
- The internal hard disk is checked and if necessary newly setup. A restart of the machine may be forced.
- Turn machine off at final message *“Update finished – Please switch off, remove update disk and switch on again“*.



- Test function is started automatically (*duration approximately. 1-2 min., procedure is the same as copying*).
- Wait for final message *“Initialization complete – Please press Restart to finish”* or wait 30 seconds for automatic restart of the machine.
- After initial setup a touch screen calibration is started automatically.
- Calibrate touch screen or wait 30 seconds for automatic finish without new calibration.
- Update process is finished when game software is started.



## Error handling with defect hardware

### 1) Integrity check at startup failed

The machine stops with an error message on the screen: “**Program Error (hard disc)**”; no more credits will be accepted; no more action from the player is possible; operator intervention is required.

#### Solution:

An update has to be performed with an update disk with the same version by an authorized person.

After that the “Critical Memory” will be restored from the data’s in the FRAM (*if they are correct*) to the hard disk. If there is still an error, the hard disk is defect and must be changed.

### 2) Hardware error of HDD

In this case, mostly the machine will not work anyway.

#### Solution:

Hard disk has to be changed by an authorized person only. The new hard disk has to contain the same version or an update has to be performed on the machine with an update disk containing the same version.

After that the “Critical Memory” will be restored from the data’s in the FRAM (*if they are correct*) to the new internal hard disk.

### 3) Hardware error of FRAM

A “blue screen” will be shown and the machine stops immediately.

#### Solution:

I/O Controller card has to be changed by an authorized person only.

After that the “Critical Memory” will be restored from the data’s on the hard disk (*if they are correct*) to the FRAM on the new I/O Controller card.



## Description of the Machine

### General

“Golden Island” is an ergonomically designed slot machine.

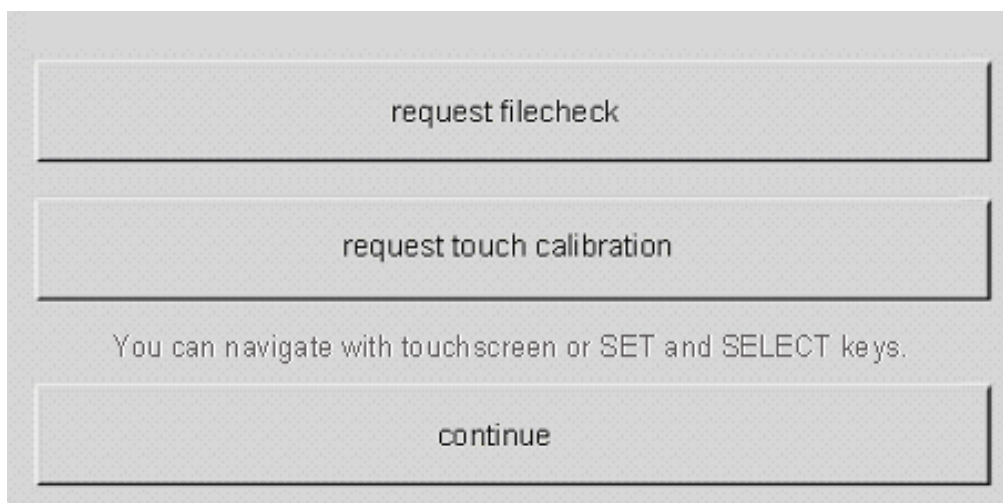
The machine contains an electronic coin acceptor, a 19" TFT-Display with touch screen, a second 19" TFT-Display(info panel) and a complete PC system. Optionally - depending on the model - up two hoppers and a banknote reader can be added to the machine.

### Operating Elements

All games in the “Golden Island” are played via touch screen and/or push buttons. There are totally 6 push buttons that can be used optionally to the touch screen for various functions.

The functions of the operator mode are precisely described in the operators manual.

**By switching on operator mode at booting the machine you are able to enter the following programs (only during normal start):**



**Request File check:**

⇒ Manual data integrity test will be performed.

**Request touch calibration:**

⇒ Calibration of the touch screen will be performed.



## PC System Components

### Standard

- PC-System with Intel Pentium 4 Processor (2,4 GHz), PCI-Bus and min. 256 MB RAM
- On-Board display adapter with ATI chipset, (1280 x 1024 Pixel resolution, High Color)
- On-Board 16 bit sound card
- Min. 20 GB hard disk
- TAB I/O Interface card with security memory
- Two 19" TFT displays
- USB Touch-Screen Controller
- Electronic coin acceptor

### Optional

- Banknote reader (*ASTRO Systems HR1*)
- Switch lock system (*EKEY-Rupp or EKEY-TAB*)
- Remote key switch
- One or two Hopper (*Azkoyen Rode U II plus*)



## Technical data

### Machine sizes

|        | unpacked            | packed |
|--------|---------------------|--------|
| Depth  | 54 cm               | 59 cm  |
| Width  | 52 cm               | 77 cm  |
| Height | 175 cm              | 182 cm |
| Weight | 112 kg <sup>1</sup> | 123 kg |

### Electric data

Power connection: 230 VAC 50-60Hz to plug socket

Power: 180 watts

Fuse: 3.15 ampere

### Note:

The following should be observed when connecting several machines to a power distributor:

No more than three machines should be connected to one properly installed power connection, which should possess a 13-amp fuse.

---

<sup>1</sup> The weight may vary depending on the installed optional components.



## Operator Mode

Operator functions are activated with the operator switch. The functions can be called up from menu control and before every game start.

**Note:** Several accounting functions can be limited or deactivated or can be unavailable depending on your configuration of the machine.

Different services can be called up depending on the authorisation status. The operator has the highest authorisation status and can therefore administrate the PIN of all other supervisors and also giving the head supervisor limited access rights to the operator mode.

Access for the head supervisor is only possible if both operator and head supervisor have an activated PIN.

### Term Descriptions

Operator: Owner of the machine. He has the highest authorisation status within the operator mode.

Head Supervisor: Operator or administrator (*pub owner*) of the machine. He has the second highest authorisation and accounts the cashbox content with the operator.

Supervisor(s): These (*waiters*) merely have attending functions. Accounting is carried out only with the head supervisor.

Hardlock Dongle: Defines the configuration of the game software. All country specific requirements are determined here.

### Activation Options

When activating the operator switch and simultaneously pressing specific pushbuttons the following functions can be called up:

- Left green pushbutton: Touch screen calibration
- Left yellow pushbutton: Touch screen test
- Left red pushbutton: Monitor test picture

If the PIN is activated for operator and head supervisor the operator mode can only be entered via the “Pin Entry” dialog. Without PIN, activation entry is possible with the highest authorisation level.

If not specified differently, only pressing the button “Accept” saves any changes.



## **First Steps for Initial Operation**

Your “Golden Island” is delivered with standard settings in the operator mode. To adapt your “Golden Island” to your personal requirements, please carry out the following settings **before** the first accounts and **after every** Master Reset.

1. Before initial operation a Master-Reset is prerequisite.  
(→ **Manufacturer-Settings**→**Master-Reset**)
2. Attention:  
The authorisation is deleted after a Master-Reset and must therefore be installed anew!
3. Diverse basic setups should be checked and newly adjusted.  
(→ **Basic Settings**)
4. For the extended safety the mechanical counters are also saved electronically. You can determine the current mechanical counter to be the starting value of the electronically counter.  
(→ **Hardware Settings 2**→ **Meter Adjustment**)
5. We recommend to limit access to the operator mode with a PIN. If your head supervisor (*pub owner*) should have access to the operator mode, it is essential that operator and head supervisor have activated PIN.  
(→ **Pin Settings**)
6. Select the coin for Hopper 2  
(→ **Hardware Settings 2** → **Hopper**).
7. Refill Hoppers  
(→ **Refill Hopper**)

All further settings that are not mentioned here and new, additional hardware components can also be changed or adjusted during operation.

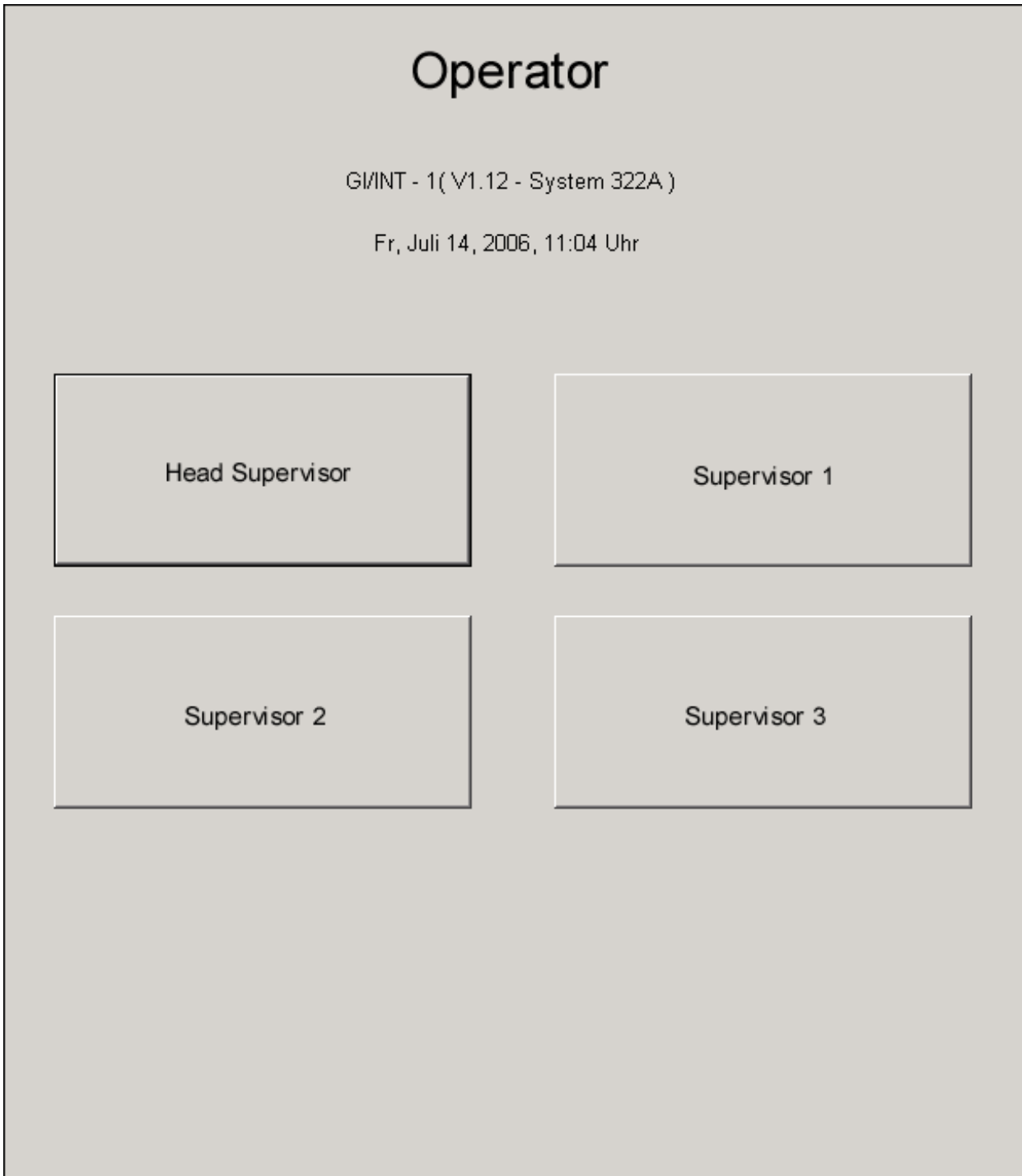


## Authentication

According to the activated PIN, buttons for authentication are displayed.

Access is only given to the operator and the head supervisor.

The head supervisor only has access to the operator mode if the PIN is activated for the operator as well as the head supervisor and if "Access Operator" is activated in the PIN setup.



## PIN Entry

After three consecutive wrong PIN entries, the PIN is locked for one hour. To reactivate a PIN, a higher authorisation status is needed to unlock that PIN. If the PIN of the operator is locked, reactivation is merely possible by means of an 8-digit Operator-PUK (see [Operator PUK](#)).

**Operator**

GMINT - 1 ( V1.12 - System 322A )

Fri., July 14, 2006, 10:28 o'clock

Head supervisor - Enter four-digit PIN!

|   |        |   |
|---|--------|---|
| 1 | 2      | 3 |
| 4 | 5      | 6 |
| 7 | 8      | 9 |
| 0 | Cancel |   |



## Main Page - Operator

The buttons “Limit Settings“, “Error protocol“ and “Manufacturer settings“ are only available to the operator. The system version number and Hardlock-Dongle serial number (S/N) is also displayed here.

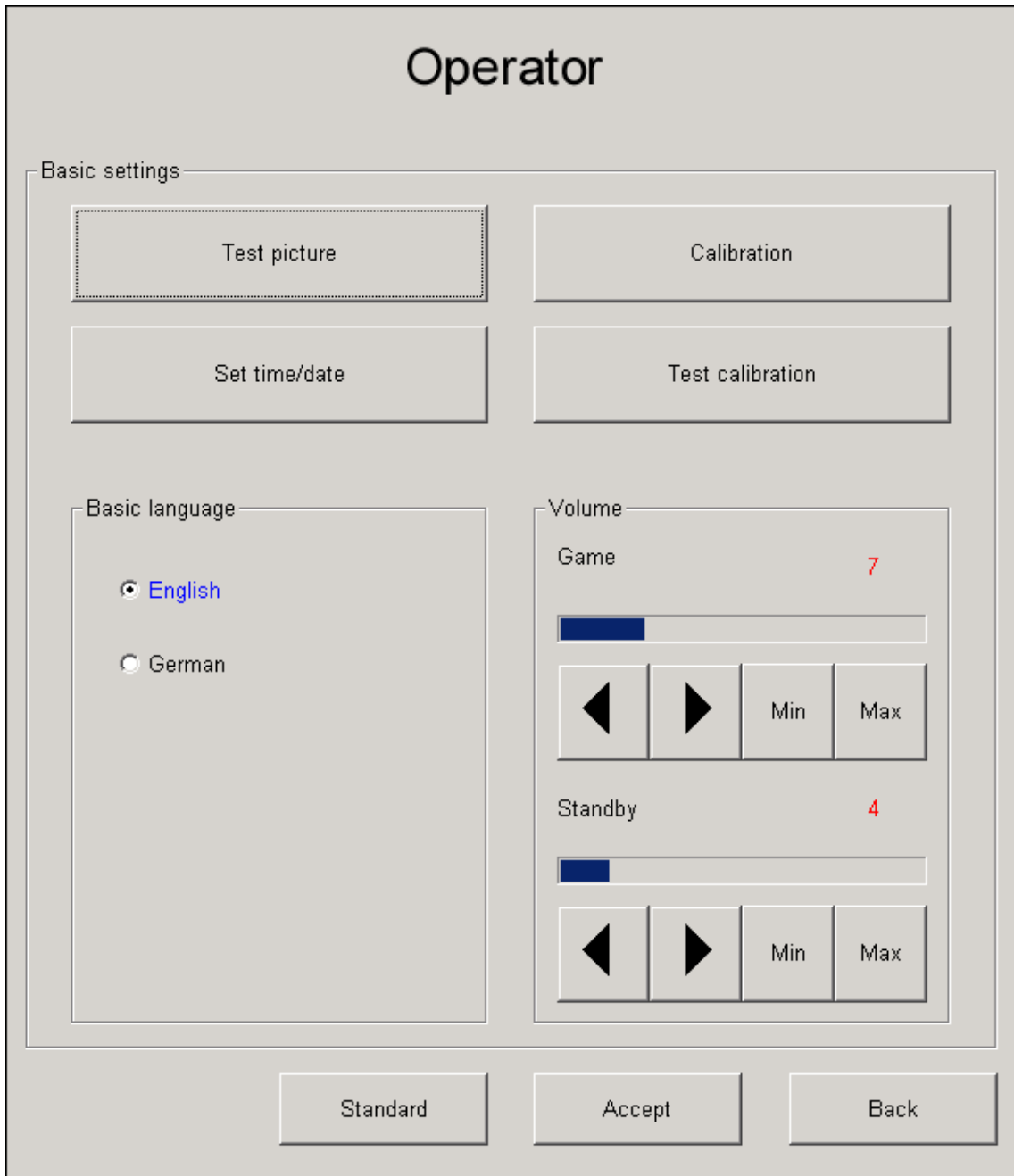
# Operator

GI/INT - 1 ( V1.12 - System 322AA ) S/N: 10019952  
Thurs., July 13, 2006, 10:48 o'clock

|                       |                       |
|-----------------------|-----------------------|
| Basic settings        | Hardware settings 1   |
| Device test           | Hardware settings 2   |
| Game settings         | Pin settings          |
| Main accounting       | Limit settings        |
| Accounting statistics | Error protocol        |
| Refill hopper         | Manufacturer settings |

## 1) Basic Settings

- Here the desired basic language for game operation can be set (*language setting for operator mode is set by actual set game language*).
- The volume for the game and standby mode can be adjusted here.
- Time/Date Settings can only be changed if no accounting has occurred so far (*e.g. after Master-Reset*).

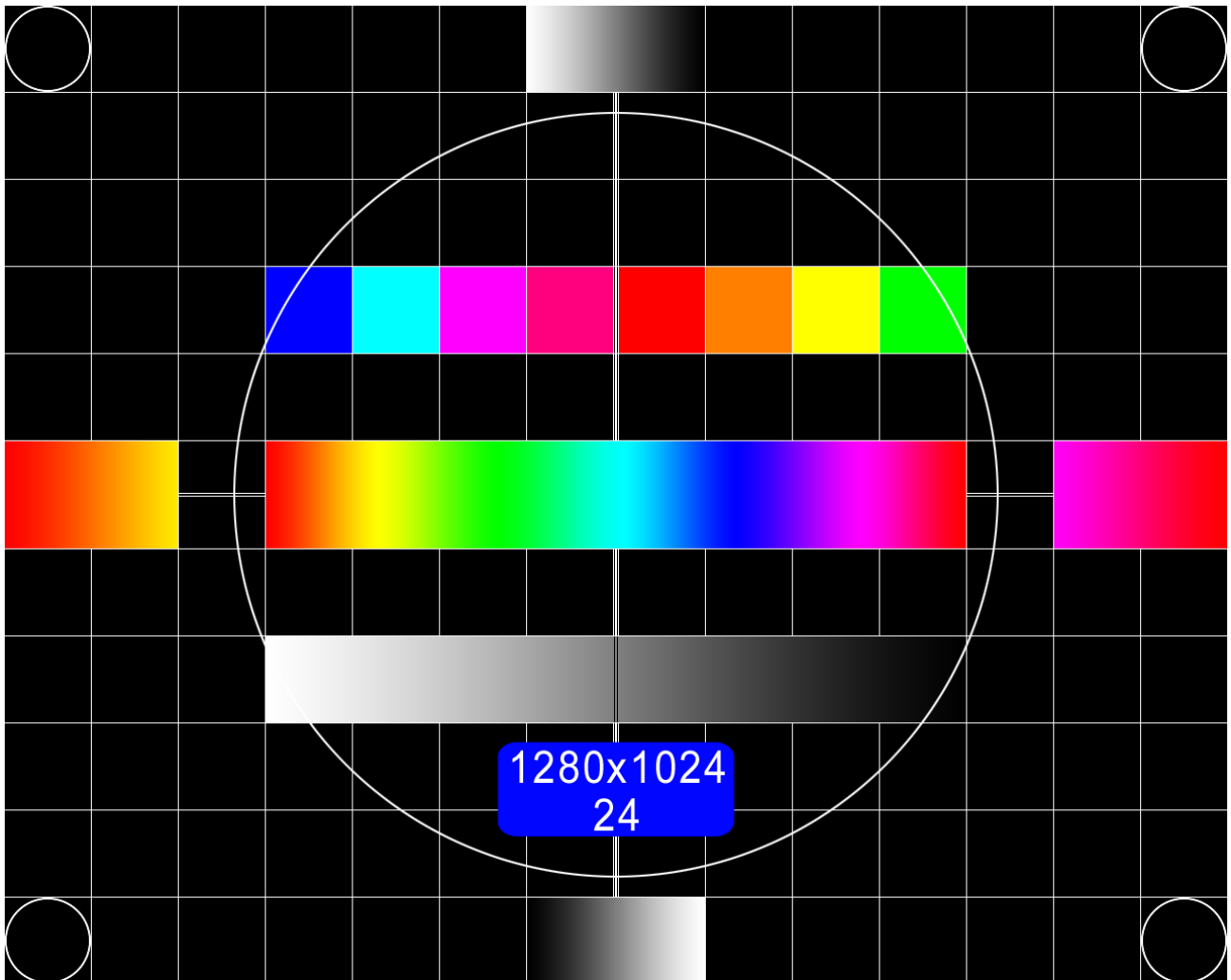


The screenshot displays the 'Operator' menu interface. At the top, the word 'Operator' is centered. Below it, a 'Basic settings' section contains four buttons: 'Test picture', 'Calibration', 'Set time/date', and 'Test calibration'. The 'Basic language' section shows two radio button options: 'English' (selected) and 'German'. The 'Volume' section is divided into 'Game' and 'Standby' settings. The 'Game' volume is set to 7, and the 'Standby' volume is set to 4. Each volume setting includes a horizontal bar, a numerical value, and a set of control buttons: a left arrow, a right arrow, 'Min', and 'Max'. At the bottom of the menu, there are three buttons: 'Standard', 'Accept', and 'Back'.



## 1.1) Basic Settings → Test Picture

For adjustment of the picture size, position and geometry of the monitor picture.



## 1.2) Basic Settings → Time/Date Setup

Settings can only be changed if no accounting has occurred so far (e.g. after Master-Reset).

# Operator

Set time/date

Current time/date

Thurs., July 13, 2006, 15:12 o'clock

Set time/date

|   |   |   |
|---|---|---|
| Day   | Month   | Year  |
| <div style="border: 1px solid gray; padding: 2px; display: inline-block;">13</div>            | <div style="border: 1px solid gray; padding: 2px; display: inline-block;">Juli</div>          | <div style="border: 1px solid gray; padding: 2px; display: inline-block;">2006</div>          |
| <div style="display: flex; justify-content: space-around;"><span>◀</span><span>▶</span></div> | <div style="display: flex; justify-content: space-around;"><span>◀</span><span>▶</span></div> | <div style="display: flex; justify-content: space-around;"><span>◀</span><span>▶</span></div> |

---

|   |   |
|---|---|
| Hour  | Minute  |
| <div style="border: 1px solid gray; padding: 2px; display: inline-block;">15</div>            | <div style="border: 1px solid gray; padding: 2px; display: inline-block;">12</div>            |
| <div style="display: flex; justify-content: space-around;"><span>◀</span><span>▶</span></div> | <div style="display: flex; justify-content: space-around;"><span>◀</span><span>▶</span></div> |

Accept

Back



### 1.3) Basic Settings → Calibration

Calibrating the touch screen.

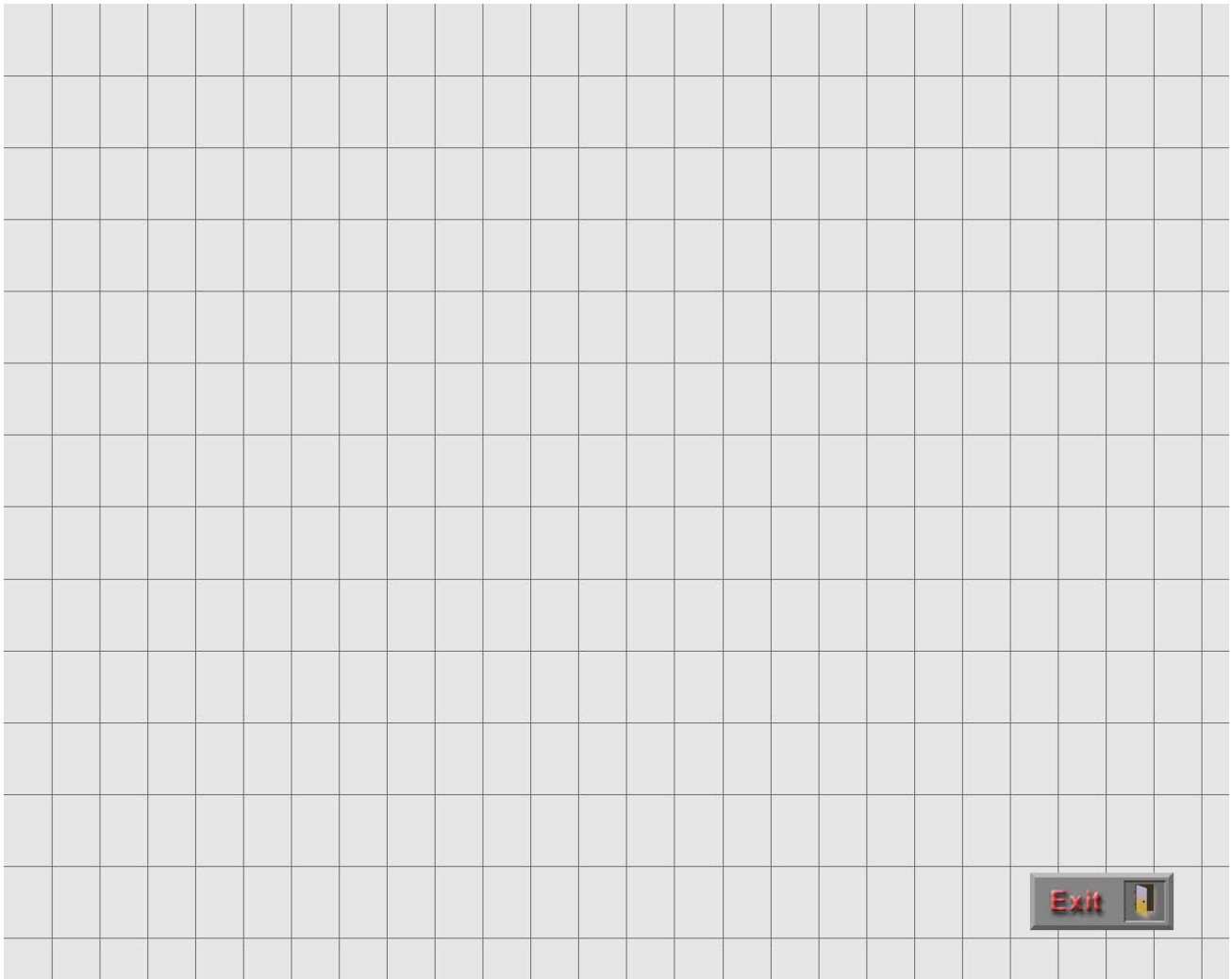
Simply follow the animated instructions on the screen.



### 1.4) Basic Settings → Test Calibration

Serves to test the touch screen calibration.

Draw a few horizontal and vertical lines with your finger on the screen to check the calibration.



## 2) Device Test

### 2.1) Device Test → Test 1

Test the coin channels, as well as the banknote channels, lamps, switches and pushbuttons.

**Attention, no accounting is made!**

**Note:** These sections are only available, if the appropriate devices are present and connected.

# Operator

Test 1

Test 2

Device test 1

Coins

|                                     |    |   |          |
|-------------------------------------|----|---|----------|
| <input checked="" type="checkbox"/> | A: | 0 | 0,50 EUR |
| <input checked="" type="checkbox"/> | B: | 0 | 1,00 EUR |
| <input checked="" type="checkbox"/> | C: | 0 | 2,00 EUR |

Remote

01,00 EUR

Check Impuls

Buttons

Back

## 2.2) Device Test → Test 2

Test for hopper(s) and counters.

**Attention, no accounting is made!**

**Note:** Test impulses of the mechanical counters are accounted separately.

# Operator

Test 1

Test 2

Device test 2

|   |   |  |
|---|---|--|
| <p>Hopper 1</p> <div style="border: 1px solid gray; padding: 5px; text-align: center; margin-bottom: 5px;">0</div> <div style="border: 1px solid gray; padding: 5px; text-align: center; margin-bottom: 5px;">Delete</div> <div style="border: 1px solid gray; padding: 5px; text-align: center; margin-bottom: 5px;">1 Coin</div> <div style="border: 1px solid gray; padding: 5px; text-align: center;">All coins</div> | <p>Hopper 2</p> <div style="border: 1px solid gray; padding: 5px; text-align: center; margin-bottom: 5px;">0</div> <div style="border: 1px solid gray; padding: 5px; text-align: center; margin-bottom: 5px;">Delete</div> <div style="border: 1px solid gray; padding: 5px; text-align: center; margin-bottom: 5px;">1 Coin</div> <div style="border: 1px solid gray; padding: 5px; text-align: center;">All coins</div> | <p>Meter IN</p> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"><p>TOTAL</p><div style="border: 1px solid gray; padding: 2px; text-align: center;">0</div></div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"><p>TEST</p><div style="border: 1px solid gray; padding: 2px; text-align: center;">0</div></div> <div style="border: 1px solid gray; padding: 5px; text-align: center; width: 50px; margin: 0 auto;">+10</div> |
| <p>Check Impuls</p> <div style="border: 1px solid gray; height: 30px; width: 100%;"></div>  |   |  |
| <div style="border: 1px solid gray; padding: 5px; text-align: center; width: 150px;">Back</div>   |   |  |



### **3) Game Settings**

#### **3.1) Game Settings → Games**

The performance setup of the machine (“*Payout percentage Cashbox*” and “*Payout percentage RND*”) can be changed by the operator only.

The following settings are available (*depending on the configuration*):

#### **Payout percentage Cashbox:**

##### Info:

The machine is regulated on the “*Payout percentage Cashbox*”.

70% means, that approximately 70% of the Cashbox content is paid out as wins over a long time.

You can observe the accounts for regulation in the Main accountings (see button “[Machine control](#)”) and if necessary reset them.

#### **Payout percentage RND:**

##### Info:

The machine is regulated on the stated, internal percentage (“*Payout percentage RND*”), independently from the cash.

94% means, that 94% of all played bets will be paid out as wins, and this happens by chance.

#### **(De-)Activation of games:**

Deactivated games are not available in the game selection screen.

#### **(De-)Activation of the gamble game:**

If deactivated, no gamble game is available after a profit in the main game (e.g. “*Royal Poker*”).

#### **(De-)Activation of Fast Collect:**

Allow an accelerated collecting of a profit, if during the “collect process” in the game the “Collect button” is pressed a 2nd time.

#### **(De-)Activation of Fast Stop:**

Allow an immediate profit evaluation in the game, if the “Stop button” is pressed in the game.



# Operator

Games

Statistic

Statistic 2

## Game settings

### Available games

- Royal Poker
- Roulette
- Royal Liner
- Keno
- Caribbean Gold

### Payout percentage Cashbox



- Gamble

- Fast Collect

- Fast Stop

Standard

Accept

Back



### 3.2) Game Settings → Statistic

Some special statistics such as “Number of games”, “Credits played” and “Winner Paid” (*total percentage*) for all available games are displayed on this page.

Through pressing the "Delete button", all statistic data's are deleted.

## Operator

Games

Statistic

Statistic 2

Statistic

| Games   | Number of games | Credits played | Winner Paid |     |
|---|-----------------|----------------|-------------|-----|
| Royal Poker   | 0               | 0,00 EUR       | 0,00 EUR    | 0 % |
| Roulette  | 0               | 0,00 EUR       | 0,00 EUR    | 0 % |
| Royal Liner   | 0               | 0,00 EUR       | 0,00 EUR    | 0 % |
| Keno  | 0               | 0,00 EUR       | 0,00 EUR    | 0 % |
| Caribbean Gold  | 0               | 0,00 EUR       | 0,00 EUR    | 0 % |
| <div style="display: flex; justify-content: space-between;"> <span>Total</span> <span style="text-align: center;">0</span> <span style="text-align: center;">0,00 EUR</span> <span style="text-align: center;">0,00 EUR</span> </div> |                 |                |             |     |

Delete

Accept

Back

### 3.3) Game Settings → Statistic 2

A history list with the statistics-data of the last 1000 games is shown on this page. Through pressing the "Delete button", the history list is deleted.

## Operator

Games

Statistic

Statistic 2

Last 1000 games:

| Date | Time | Game | Bet | Winner... | Collected | TOTIN | TOTOUT |
|------|------|------|-----|-----------|-----------|-------|--------|
|      |      |      |     |           |           |       |        |

Delete

Accept

Back



## 4) Main accounting

### 4.1) Main accounting → Main accounting

Serves as (*mostly monthly*) accounting between the operator and head supervisor. Press the “Delete button” to delete the “Main accounting” booking data’s.

# Operator

Main accounting

Machine control

Security accounting

Last 5 bill and game data

Tue., July 25, 2006, 17:22 o'clock - Tue., July 25, 2006, 17:36 o'clock

|                  |            |                     |            |
|------------------|------------|---------------------|------------|
| Remote           | 0,00 EUR + | Remote              | 0,00 EUR + |
| Push up          | 0,00 EUR + | Push up             | 0,00 EUR + |
| Bank note        | 0,00 EUR + |                     |            |
| Coin             | 0,00 EUR + |                     |            |
| Total IN         |            | External IN         |            |
|                  | 0,00 EUR   |                     | 0,00 EUR   |
| Push down        | 0,00 EUR + | Push down           | 0,00 EUR + |
| Hopper OUT       | 0,00 EUR + | Hopper Refill       | 0,00 EUR + |
| Total OUT        |            | External OUT        |            |
|                  | 0,00 EUR   |                     | 0,00 EUR   |
| Total difference |            | External difference |            |
|                  | 0,00 EUR + |                     | 0,00 EUR + |
| Power On         | 0          | Cashboxdoor         | 0          |
|                  |            | Frontdoor           | 0          |

Delete

Back



#### 4.2) Main accounting → Machine control

The accounts “*Control IN* and *Control OUT*” don’t exist in all configurations (e.g. *Croatia*), where the profits will give purely by chance (see also 3.1 Game settings “*Payout percentage RND*”). In all configurations with “*Payout percentage Cashbox*”, you can observe the accounts for regulation and reset them if necessary.

“*Control IN*” account displays the played amount coming from inserted credits. “*Control OUT*” account displays the amount paid out coming from game wins.

*Money change transactions will not interfere the machines performance control.*

The second display shows the internal performance of the machine.

**Note:** Pressing the “Reset button” will clear the actual performance accounts of the machine. Refer to section 3 “[Game settings](#)” for actual set value as well as the internal performance accounts.



# Operator

Main accounting

Machine control

Security accounting

Last 5 bill and  
game data

## Machine control

|               |                    |
|---------------|--------------------|
| Control IN    | 0,00 EUR           |
| Control OUT   | 0,00 EUR           |
| <hr/>         |                    |
| Control SALDO | 0,00 EUR - (0.0 %) |
| <hr/>         |                    |

|                |          |
|----------------|----------|
| Credits played | 0 Credit |
| Quote intern   | 0 %      |
| Quote Gamble   | 0 %      |

Reset

Back



### 4.3) Main accounting → Security accounting

Serves as a long-term supervision of the accounts and mechanical counters.  
 These accounts can be deleted with the highest authorisation level (*operator*) only.  
 Press the “Delete” button to delete the “Security accounting” statistic data's.

## Operator

Main accounting

Machine control

Security accounting

Last 5 bill and game data

Security accounting

Tue., July 25, 2006, 17:22 o'clock - Tue., July 25, 2006, 17:41 o'clock

|                  |              |
|------------------|--------------|
| Total IN         | 0,00 EUR (+) |
| Total OUT        | 0,00 EUR (-) |
| <hr/>            |              |
| Total difference | 0,00 EUR +   |
| <hr/>            |              |

Meters

|                | Meter IN | Meter OUT |
|----------------|----------|-----------|
| Starting value | 000000   | 000000    |
| Test           | 000000   | 000000    |
| Booked         | 000000   | 000000    |
| <hr/>          |          |           |
| Total          | 000000   | 000000    |

Delete

Back



#### 4.4) Main accounting → Last 5 bill and game data

On this page a history about the last 5 played games and the last 5 inserted bank notes with date and time is shown.

## Operator

Main accounting

Machine control

Security accounting

Last 5 bill and game data

Last 5 bill and game data

Last 5 game data

| Date | Time | Game | Bet | Winner P... | Collected | TOTIN | TOTOUT |
|------|------|------|-----|-------------|-----------|-------|--------|
|      |      |      |     |             |           |       |        |

Last 5 bill data

| Date | Time | Bank note |
|------|------|-----------|
|      |      |           |

Back

## 5) Accounts Statistics

### 5.1) Accounts → Coins

Display the inserted coins statistics.

# Operator

Coins

Bank notes

Hopper

External

Coin channel statistics

| Channel | Coin type | Coin value                | Quantity |
|---------|-----------|---------------------------|----------|
| A       | Coin      | ( 0.50 EUR = 50 Credit )  | 0        |
| B       | Coin      | ( 1.00 EUR = 100 Credit ) | 0        |
| C       | Coin      | ( 2.00 EUR = 200 Credit ) | 0        |

---

Number of coins that may be booked      0

Back



## 5.2) Accounts → Bank notes

Display the inserted bank notes statistics.

# Operator

Coins

Bank notes

Hopper

External

Bank note statistics

| Channel | Bank note value                       | Quantity |
|---------|---------------------------------------|----------|
| A       | Bank notes ( 5 EUR = 500 Credit )     | 0        |
| B       | Bank notes ( 10 EUR = 1000 Credit )   | 0        |
| C       | Bank notes ( 20 EUR = 2000 Credit )   | 0        |
| D       | Bank notes ( 50 EUR = 5000 Credit )   | 0        |
| E       | Bank notes ( 100 EUR = 10000 Credit ) | 0        |
| F       | Bank notes ( 200 EUR = 20000 Credit ) | 0        |

Number of bank notes      0

Back

### 5.3) Accounts → Hopper

Display the hopper bookkeeping statistics.

“Over payment” and “Missing coins” are displayed in red.

## Operator

Coins

Bank notes

Hopper

External

Hopper statistics

|                     | Hopper 1 | Hopper 2 |
|---------------------|----------|----------|
| Coin type           | Coin     | Coin     |
| Refill manual       | 0 +      | 0 +      |
| Refill coinacceptor | 0 +      | 0 +      |
| Insert coinacceptor | 0 +      | 0 +      |
| Hopper OUT          | 0 -      | 0 -      |
| Hopper content      | 0        | 0        |
| Over payment        | 0 -      | 0 -      |
| Missing coins       | 0 -      | 0 -      |
| Refill correction   | 0 +      | 0 +      |

Back



## 5.4) Accounts → External

Display of 'Push up', 'Push down' and 'Remote' events.

Press the "Delete button" to delete the Protocol of the external statistics-data.

### Operator

CoinsBank notesHopperExternal

|                   |   |              |
|-------------------|---|--------------|
| Remote credits    | 0 | ( 0,00 EUR ) |
| Push up credits   | 0 | ( 0,00 EUR ) |
| Push down credits | 0 | ( 0,00 EUR ) |

Protocol

DeleteBack

## 6) Hopper Refill

There are two possibilities to refill the hopper:

1. Refill the hopper by inserting coins into the coin acceptor.
2. Refill the hopper manually by inserting a counted amount of coins into the appropriate hopper and then book the correct currency amount by pressing the push buttons  
(e.g.: +10, +50, +100).

### Operator

Refill hopper - Hopper 1

|                      |                |                 |
|----------------------|----------------|-----------------|
| Hopper content       | 0 Coins        | 0,00 EUR        |
| Current refill       | 0 Coins        | 0,00 EUR        |
| <b>Missing coins</b> | <b>0 Coins</b> | <b>0,00 EUR</b> |
| Refill (manu.)       | 0 Coins        | 0,00 EUR        |

Insert coins to refill.( 2,00 EUR )

+10

+50

+100

-10

-50

-100

Refill hopper - Hopper 2

|                      |                |                 |
|----------------------|----------------|-----------------|
| Hopper content       | 0 Coins        | 0,00 EUR        |
| Current refill       | 0 Coins        | 0,00 EUR        |
| <b>Missing coins</b> | <b>0 Coins</b> | <b>0,00 EUR</b> |
| Refill (manu.)       | 0 Coins        | 0,00 EUR        |

Insert coins to refill.( 1,00 EUR )

+10

+50

+100

-10

-50

-100

Delete

Refill correction

Accept

Back



## 7) Hardware settings 1

### 7.1) Hardware settings 1 → Coins

Enable/Disable of single coin channels.

Save last changes (“Accept”) or restore to default values (“Standard”).

With the “Start Coin Service” you are able to program your coin acceptor with coins and Tokens.

*(Info: This is only allowed, if the actual configuration allows a programmable coin acceptor.)*

# Operator

|                                       |                                   |                                       |                                      |
|---------------------------------------|-----------------------------------|---------------------------------------|--------------------------------------|
| Coins                                 | Bank notes                        | Push up                               | Remote                               |
| <input checked="" type="checkbox"/> A | <input type="text" value="Coin"/> | <input type="text" value="0,50"/> EUR | <input type="text" value="Cashbox"/> |
| <input checked="" type="checkbox"/> B | <input type="text" value="Coin"/> | <input type="text" value="1,00"/> EUR | <input type="text" value="Cashbox"/> |
| <input checked="" type="checkbox"/> C | <input type="text" value="Coin"/> | <input type="text" value="2,00"/> EUR | <input type="text" value="Cashbox"/> |

|                    |          |        |      |
|--------------------|----------|--------|------|
| Start Coin Service | Standard | Accept | Back |
|--------------------|----------|--------|------|



## 7.2) Hardware settings 1 → Banknotes

- Enable/Disable of single banknote channels.
- Save last changes (“Accept”) or restore to default values (“Standard”).
- Change the NV7/NV9 security key (optional).

# Operator

|   |   |                                       |                                       |
|---|---|---------------------------------------|---------------------------------------|
| Coins   | Bank notes                              | Push up                               | Remote                                |
| <input checked="" type="checkbox"/> A             | <input type="text" value="5,00"/> EUR   |                                       |                                       |
| <input checked="" type="checkbox"/> B             | <input type="text" value="10,00"/> EUR  |                                       | NV7 Key                               |
| <input checked="" type="checkbox"/> C             | <input type="text" value="20,00"/> EUR  |                                       | <input type="text" value="123456"/>   |
| <input checked="" type="checkbox"/> D             | <input type="text" value="50,00"/> EUR  |                                       | <input type="button" value="Change"/> |
| <input checked="" type="checkbox"/> E             | <input type="text" value="100,00"/> EUR |                                       |                                       |
| <input checked="" type="checkbox"/> F             | <input type="text" value="200,00"/> EUR |                                       |                                       |
| <input type="button" value="Start Coin Service"/> | <input type="button" value="Standard"/> | <input type="button" value="Accept"/> | <input type="button" value="Back"/>   |



### 7.3) Hardware settings 1 → Push up

- Enable/disable 'Push up', 'Pushdown' features.
- Setup values.
- Save last changes ("Accept") or restore to default values ("Standard").

## Operator

CoinsBank notesPush upRemote

Push up settings

|          |          |          |          |
|----------|----------|----------|----------|
| Button 1 | Button 2 | Button 3 | Button 4 |
| 100      | 200      | 500      | 1000     |
| ◀ ▶      | ◀ ▶      | ◀ ▶      | ◀ ▶      |

Push up possible

All values stated in credits.

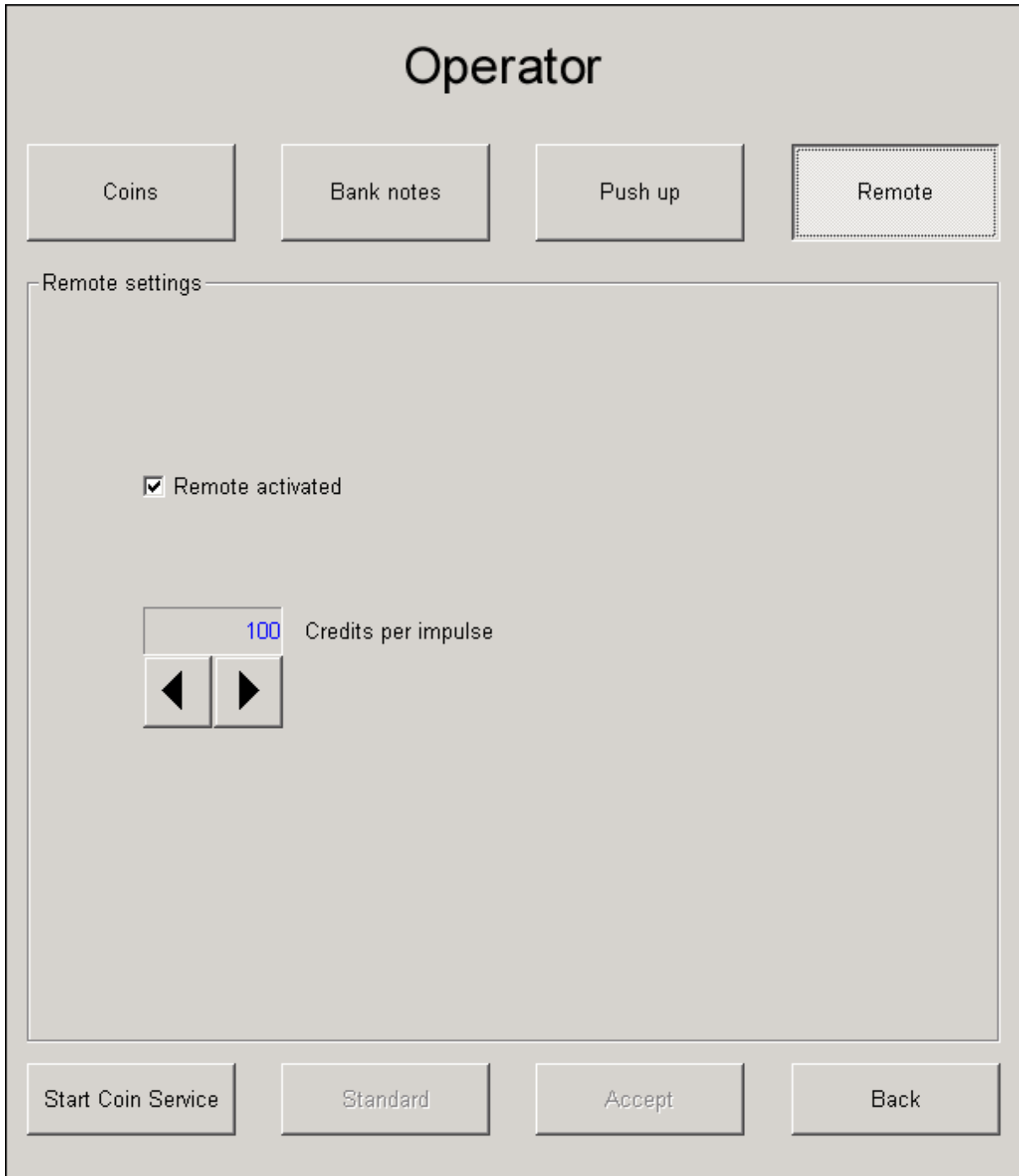
Push down settings

Push down possible

Start Coin ServiceStandardAcceptBack

## 7.4) Hardware settings 1 → Remote

- Enable/Disable 'Remote' cash up feature.
- Setup the 'Credits per impulse' value.
- Save last changes (*"Accept"*) or restore to default values (*"Standard"*).



The image shows a touch-screen interface for an operator. At the top, the word "Operator" is displayed in a large font. Below it are four buttons: "Coins", "Bank notes", "Push up", and "Remote". The "Remote" button is highlighted with a dotted border. Below these buttons is a large rectangular area labeled "Remote settings". Inside this area, there is a checkbox labeled "Remote activated" which is checked. Below the checkbox is a numeric input field showing "100" in blue text, followed by the text "Credits per impulse". Below the input field are two arrow buttons, one pointing left and one pointing right. At the bottom of the screen are four buttons: "Start Coin Service", "Standard", "Accept", and "Back".



## 8) Hardware settings 2

### 8.1) Hardware settings 2 → Meter adjustment

Settings can be changed only, if no accounting has occurred so far (e.g. after Master-Reset).

# Operator

Meter adjustment

Hopper

Meter adjustment

|                     | Meter IN   | Meter OUT  |
|---------------------|--|--|
| Total               | <input type="text" value="000000"/>  | <input type="text" value="000000"/>  |
| Starting value      | <input type="text" value="000000"/><br><input type="button" value="Change"/>                         | <input type="text" value="000000"/><br><input type="button" value="Change"/>                         |
| Credits per impulse | <input type="text" value="10"/><br><input type="button" value="◀"/> <input type="button" value="▶"/> | <input type="text" value="10"/><br><input type="button" value="◀"/> <input type="button" value="▶"/> |

Standard

Accept

Back

## 8.2) Hardware settings 2 → Hopper

Hopper presence is automatically detected and displayed if one or more hopper(s) are connected.

The coin value of hopper(s) can be changed only, if no accounting has occurred so far (e.g. after Master-Reset).

# Operator

Meter adjustmentHopper

### Hopper settings

Hopper 1  
( connected )

0,50 EUR

◀▶

### Hopper settings

Hopper 2  
( connected )

2,00 EUR

◀▶

### Payout strategy

Min. number of coins

Min. refills

Max. payout

StandardAcceptBack



## 9) PIN

Depending on the authorisation level the PIN for the operator, head supervisor and up to three supervisors can be given, changed, activated/deactivated and reactivated here.

### Operator

Change PIN - activate user

Please select the supervisor whose PIN is to be changed.

|  |  |        |   |   |   |   |   |   |   |   |   |        |  |
|--|--|--------|---|---|---|---|---|---|---|---|---|--------|--|
| <input type="radio"/> Head supervisor<br><input checked="" type="checkbox"/> Activated<br><input checked="" type="checkbox"/> Access operator mode | <table border="1" style="width: 100%; border-collapse: collapse;"><tbody><tr><td style="width: 33%; height: 40px; text-align: center;">1</td><td style="width: 33%; height: 40px; text-align: center;">2</td><td style="width: 33%; height: 40px; text-align: center;">3</td></tr><tr><td style="height: 40px; text-align: center;">4</td><td style="height: 40px; text-align: center;">5</td><td style="height: 40px; text-align: center;">6</td></tr><tr><td style="height: 40px; text-align: center;">7</td><td style="height: 40px; text-align: center;">8</td><td style="height: 40px; text-align: center;">9</td></tr><tr><td style="height: 40px; text-align: center;">0</td><td colspan="2" style="height: 40px; text-align: center;">Cancel</td></tr></tbody></table> | 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | Cancel |  |
| 1  |  | 2      | 3 |   |   |   |   |   |   |   |   |        |  |
| 4  |  | 5      | 6 |   |   |   |   |   |   |   |   |        |  |
| 7  |  | 8      | 9 |   |   |   |   |   |   |   |   |        |  |
| 0  |  | Cancel |   |   |   |   |   |   |   |   |   |        |  |
| <input type="radio"/> Supervisor 1<br><input checked="" type="checkbox"/> Activated  |  |        |   |   |   |   |   |   |   |   |   |        |  |
| <input type="radio"/> Supervisor 2<br><input type="checkbox"/> Activated   |  |        |   |   |   |   |   |   |   |   |   |        |  |
| <input type="radio"/> Supervisor 3<br><input type="checkbox"/> Activated   |  |        |   |   |   |   |   |   |   |   |   |        |  |
| <input checked="" type="radio"/> Operator<br><input checked="" type="checkbox"/> Activated   |  |        |   |   |   |   |   |   |   |   |   |        |  |

Before a PIN can be activated, a correct 4-digit number must have been assigned (*after a MASTER RESET all PIN are deleted*). If a PIN is to be inserted or changed, the desired



authorisation level is chosen and after that the PIN is entered twice. After correct entry the activation box is available.

To change or (*de-*) activate the operator PIN, it must be inserted prior for security reasons. If a PIN has been deactivated automatically, a lock symbol is displayed in the field of the supervisor concerned. After choosing the locked supervisor the lock symbol starts flashing. The locked PIN is released by pressing the button „Release PIN“.

Releases can only be carried out with a higher authorisation level than that of the one to be released.

If a PIN is changed it is saved IMMEDIATELY, the activation happens as soon as the button „Accept“ is pressed.

A locked PIN is automatically released after one hour.

If an operator has locked its PIN it can only be released by entering the 8-digit Operator-PUK. After the correct entry a new PIN must be inserted. You can find the Operator-PUK on last page of this manual (see [Operator-PUK](#)). If you have not got the Operator-PUK at hand, you can receive it from TAB after naming the Hardlock-Dongle serial number visible on the operator start page.

The setting „Access Operator Mode“ in the section „Head Supervisor“ defines if the head supervisor has access to the operator mode (*can only be activated, if the PIN for the operator and the head supervisor are activated*).



## 10) Limit Settings

### 10.1) Limit Settings → Limits

Setup various limits (*min./max. bet*, - *Gamble-* and *Hopper limit*).  
Adjust the monetary value (currency) for 1 Credit.

Info: After changing the coin acceptor (different currency) the page Limit Settings must be called. If the settings are correct press the “Accept button”.

## Operator

Limit settingsFreePlay mode

Min./max. bet

Min./max. bet from credit

◀ ▶

-

◀ ▶

Gamble limit

◀ ▶

Hopper limit

◀ ▶

Currency

European Union, Euro

Credit

1 Credit =

EUR  
◀ ▶

All values stated in credits.

StandardAcceptBack

## 10.2) Limit Settings → Free Play Mode

Here the free game mode can be (de-) activated.  
No payouts or bookings are carried out in the free game mode.

# Operator

Limit settings

FreePlay mode

FreePlay mode

Activated

Standard

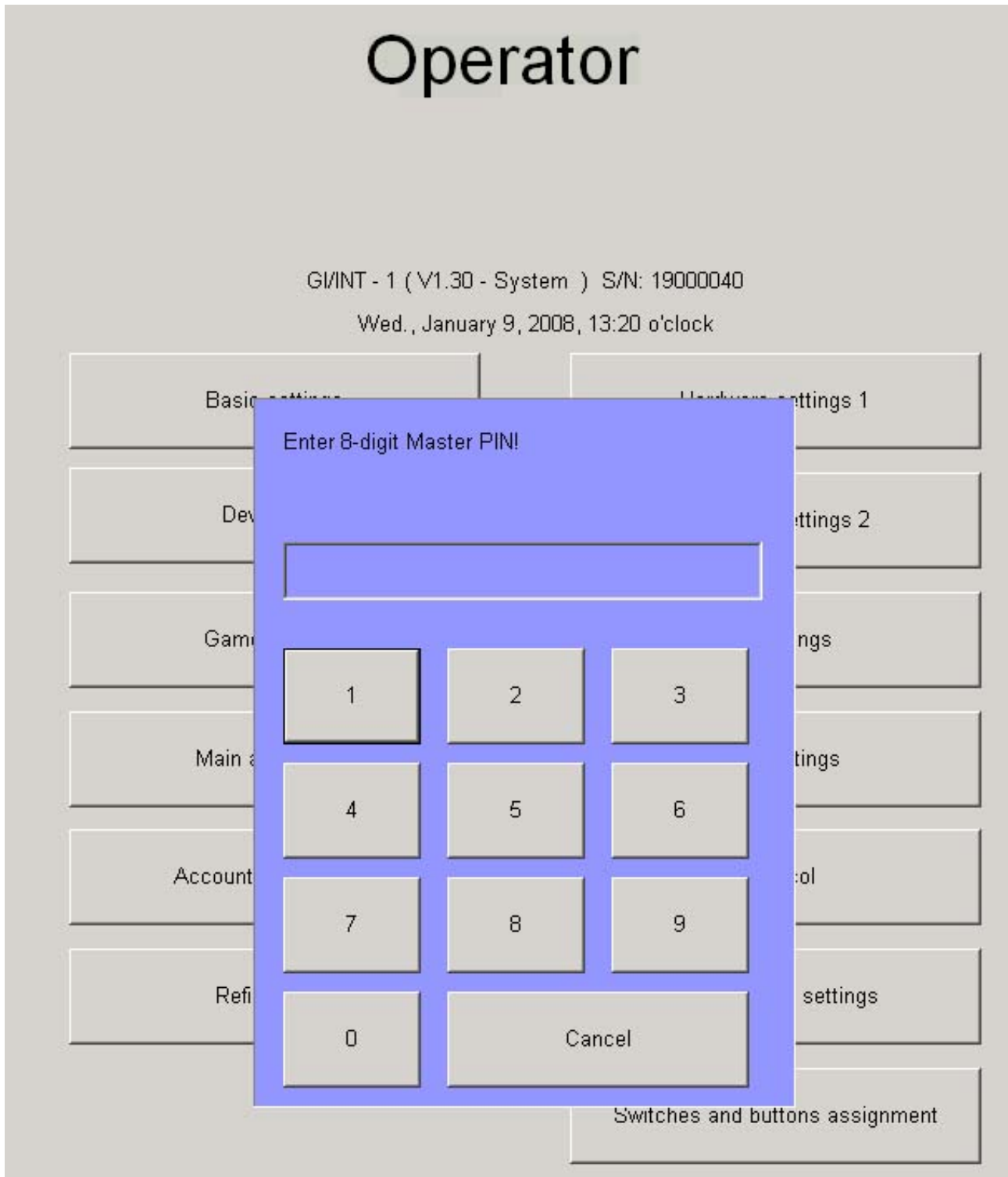
Accept

Back



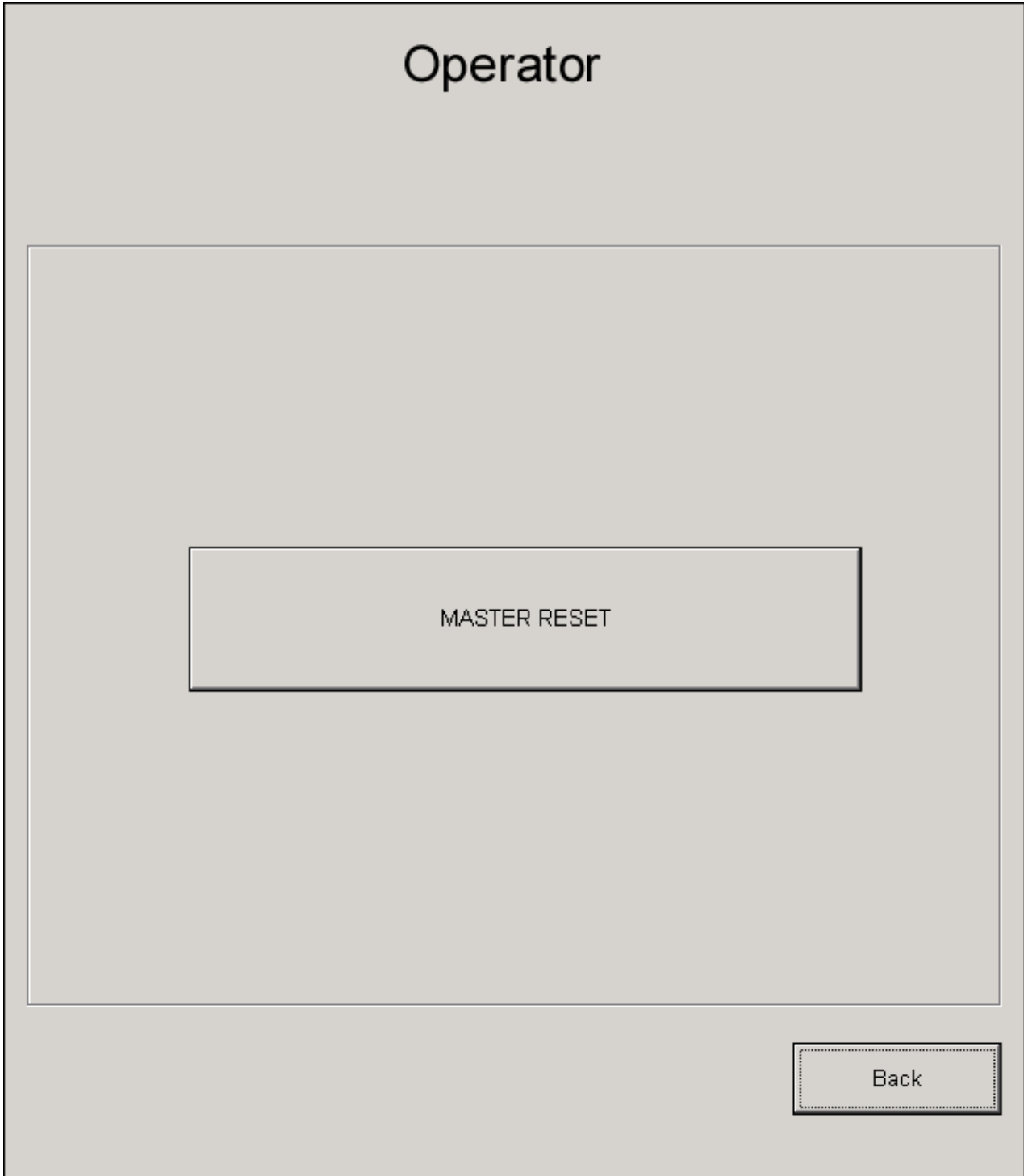
## 11) Manufacturer Settings

To enter the Manufacturer settings the operator has to enter the [8-digit Master-PIN](#).



### 11.1) Manufacturer Settings

Press the button “Master Reset” to reset the machine in the course of which all accounts (*inclusive Machine control*) and settings are deleted and/or cleared.



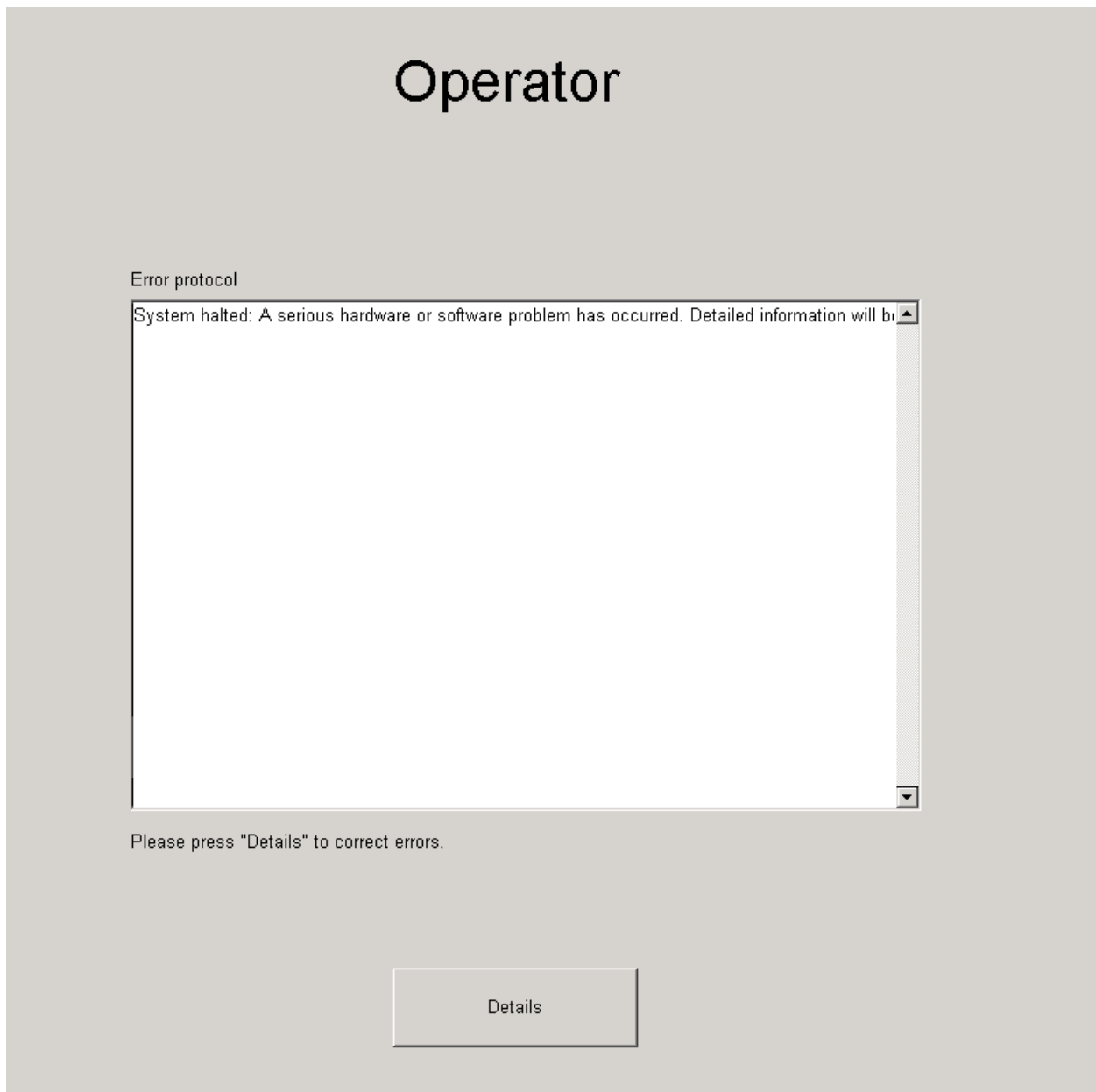
## Troubleshooting

In case a “red flashing screen” with an error message appears, please follow the steps below:

- Take note of the error message and number.
- Quit the error by means of the accounting or operator switch
- Machine is restarted automatically.

In case the machine show the error again, this **MUST** be quit with the operator switch (automatic new start) and restart with the operator switch turned on.

The following screen will appear:



Here the last error messages are listed. Normally the last message leads to the display of the “red screen”. After pressing the button „Details“ the following screen appears:

# Operator

The connected hardlock is ok!

MASTER RESET

Back

Restart

In case an error was detected in the saved game files, the error and its possible removal is displayed in this dialogue. It is important to complete the error removal by pressing the button "Restart".

**Master-Reset:** All saved game data is deleted.  
The machine is restarted (corresponds to the button "Restart").

Should the error remain, please take note of the error number and message and contact the TAB Hotline +43 (0) 7229-78 040-250.



# Programming instructions for EKEY Switch-lock system „Fa. Rupp V2.0“

## Programming key:

Exclusively programmed while in factory shipped state.  
Is used to program the Service keys.

## Service Key:

A **Service key** gives access to service- and booking functions at your machine.  
Up to four service keys can be programmed and used.

## Restore factory setting:

If EKEY switch lock system is of version 2.0 (see *label auf IC*), **all** keys including Main key can be erased.

## Procedure:

- Power OFF PCB.
- All DIP-Switch to ON position.
- Power ON -> red LED is active and goes off after app. 5 seconds.
- All DIP-Switches to OFF position.

## Activating the Programming key:

The switch lock system must be in it's factory setting state. This state is recognized by a flashing LED (2x per second)!  
Attention, if the LED does not flash, the programming key was already activated!

## Activating the Service key(s):

This procedure must be repeated for each key individually.

- Select the Output channel by switching it's DIP-switch to ON position.
- Connect the **programming key** for 0,5 – 1 second → the LED flashes fast (20x per sec.)
- Disconnect the **programming key** and connect the **service key** you want to program for min. 1 second.
- The output signal will change to active state after service key is saved.
- Put DIP-switch to OFF position → programming is completed.



## Programming instructions for EKEY Switch-lock system “TAB”

Up to four keys can be programmed. There is no need of a programming key.

### Erase all keys:

- Power off the PCB
- Put all DIP-switch to ON position
- Power ON the PCB
- LED is ON and will go OFF after approx. 5 seconds
- Put all DIP-switch to OFF position → **All keys are deleted**

### Programming a service key:

This procedure must be repeated for each key individually.

- Put all DIP-switch to ON position
- Power ON the PCB
- Select the Output channel by switching it's DIP-switch to ON position
- The LED flashes (10x per sec.)
- Connect the **service key** you want to program
- The LED flashes slower (5x per sec.)
- Put DIP-switch to OFF position
- The LED lights constant and the output signal will change to active state → programming is completed



## Coin service

With the program “**coin service**” you are able to program your coin acceptor with coins and Tokens.

### Procedure:

- Choose „Run Coin service“
- You are now in the following options menu

CoinService V3.0 Copyright (c) by TAB-Austria

| Select                | Channel | Value | Currencyname                        |
|-----------------------|---------|-------|-------------------------------------|
| <input type="radio"/> | 0       | 0.25  | AED'A' United Arab Emirates, Dirham |
| <input type="radio"/> | 1       | 0.50  | AED'A' United Arab Emirates, Dirham |
| <input type="radio"/> | 2       | 1.00  | AED'A' United Arab Emirates, Dirham |
| <input type="radio"/> | 3       | 0.50  | AED'B' United Arab Emirates, Dirham |
| <input type="radio"/> | 4       | 1.00  | AED'B' United Arab Emirates, Dirham |
| <input type="radio"/> | 5       | 2.00  | AED'A' United Arab Emirates, Dirham |
| <input type="radio"/> | 6       | xxxx  | xxxx                                |
| <input type="radio"/> | 7       | xxxx  | xxxx                                |
| <input type="radio"/> | 8       | xxxx  | xxxx                                |
| <input type="radio"/> | 9       | xxxx  | xxxx                                |
| <input type="radio"/> | 10      | xxxx  | xxxx                                |
| <input type="radio"/> | 11      | xxxx  | xxxx                                |
| <input type="radio"/> | 12      | xxxx  | xxxx                                |
| <input type="radio"/> | 13      | xxxx  | xxxx                                |
| <input type="radio"/> | 14      | xxxx  | xxxx                                |
| <input type="radio"/> | 15      | xxxx  | xxxx                                |

Press 'Change CoinSet' button to replace all current coins with a new selection.

- Change Coin Set
  - Upload of some currency tables
- Teach Channel
  - Program coins and Tokens
- Delete Channel
  - Delete coin channels
- Test Coinmech
  - Test the coin channels
- Exit
  - Back to the main options menu

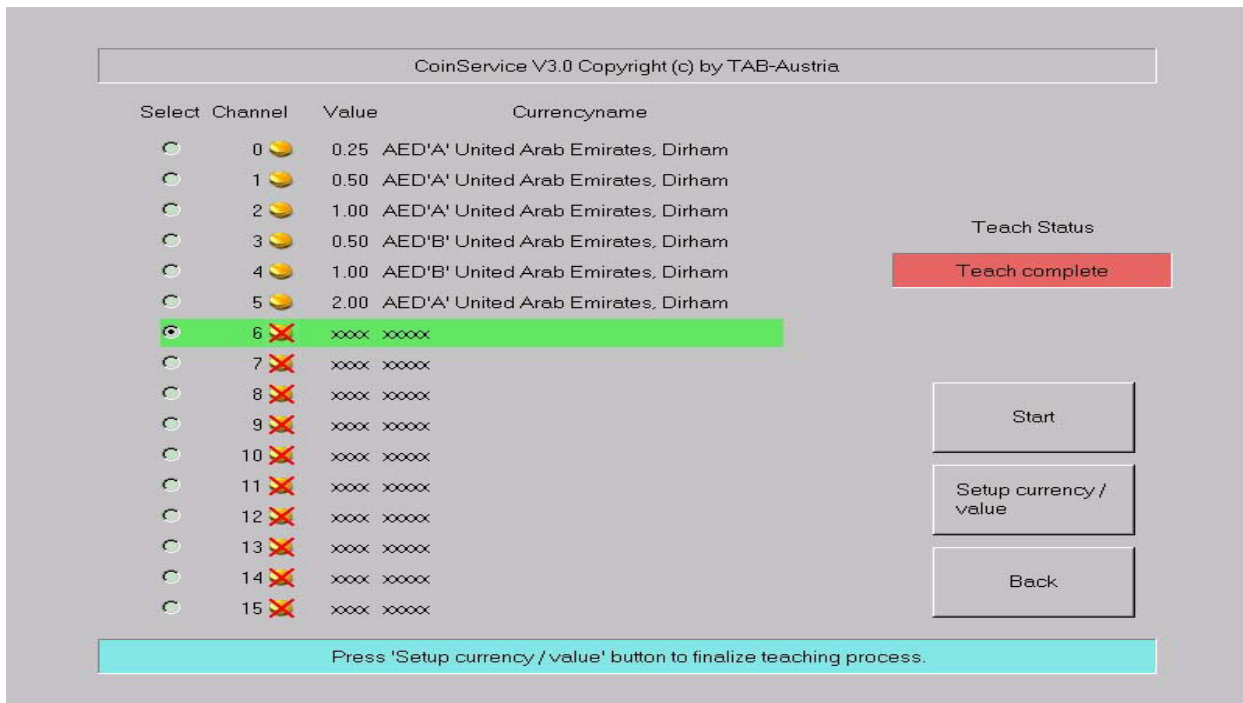


The channels 6 up to 15 are free. These channels are ready to get programmed.

- Choose „Teach Channel“ and press “Start”
- Now you are in the following options menu where you have to throw in 15 coins.



- Follow the messages on the screen until you get the message “Teach complete”.



- Select the currency and the value of it. Here you can see the channel 6 has been programmed with Croatian coins and the value is 1 Kuna = 1 credit. If you program a channel with token you have to choose „Token“!



CoinService V3.0 Copyright (c) by TAB-Austria

| Select                           | Channel | Value | Currencyname                        |
|----------------------------------|---------|-------|-------------------------------------|
| <input type="radio"/>            | 0       | 0.25  | AED'A' United Arab Emirates, Dirham |
| <input type="radio"/>            | 1       | 0.50  | AED'A' United Arab Emirates, Dirham |
| <input type="radio"/>            | 2       | 1.00  | AED'A' United Arab Emirates, Dirham |
| <input type="radio"/>            | 3       | 0.50  | AED'B' United Arab Emirates, Dirham |
| <input type="radio"/>            | 4       | 1.00  | AED'B' United Arab Emirates, Dirham |
| <input type="radio"/>            | 5       | 2.00  | AED'A' United Arab Emirates, Dirham |
| <input checked="" type="radio"/> | 6       | xxxx  | xxxx                                |
| <input type="radio"/>            | 7       | xxxx  | xxxx                                |
| <input type="radio"/>            | 8       | xxxx  | xxxx                                |
| <input type="radio"/>            | 9       | xxxx  | xxxx                                |
| <input type="radio"/>            | 10      | xxxx  | xxxx                                |
| <input type="radio"/>            | 11      | xxxx  | xxxx                                |
| <input type="radio"/>            | 12      | xxxx  | xxxx                                |
| <input type="radio"/>            | 13      | xxxx  | xxxx                                |
| <input type="radio"/>            | 14      | xxxx  | xxxx                                |
| <input type="radio"/>            | 15      | xxxx  | xxxx                                |

set currency name

VEB - Venezuela, Bolivar

set currency value

1.00

Set

Back

Press 'Set' button to define name and value of new coin/Token.

- Press „Set“ and the coin channel will be programmed and you can see it in the list of the coin channels.

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| Select                           | Channel | Value | Currencyname                        |
|----------------------------------|---------|-------|-------------------------------------|
| <input type="radio"/>            | 0       | 0.25  | AED'A' United Arab Emirates, Dirham |
| <input type="radio"/>            | 1       | 0.50  | AED'A' United Arab Emirates, Dirham |
| <input type="radio"/>            | 2       | 1.00  | AED'A' United Arab Emirates, Dirham |
| <input type="radio"/>            | 3       | 0.50  | AED'B' United Arab Emirates, Dirham |
| <input type="radio"/>            | 4       | 1.00  | AED'B' United Arab Emirates, Dirham |
| <input type="radio"/>            | 5       | 2.00  | AED'A' United Arab Emirates, Dirham |
| <input checked="" type="radio"/> | 6       | 1.00  | HRK'A' Croatia, Kuna                |
| <input type="radio"/>            | 7       | xxxx  | xxxx                                |
| <input type="radio"/>            | 8       | xxxx  | xxxx                                |
| <input type="radio"/>            | 9       | xxxx  | xxxx                                |
| <input type="radio"/>            | 10      | xxxx  | xxxx                                |
| <input type="radio"/>            | 11      | xxxx  | xxxx                                |
| <input type="radio"/>            | 12      | xxxx  | xxxx                                |
| <input type="radio"/>            | 13      | xxxx  | xxxx                                |
| <input type="radio"/>            | 14      | xxxx  | xxxx                                |
| <input type="radio"/>            | 15      | xxxx  | xxxx                                |

Delete

Back

Press 'Delete' button to erase seleted coin/Token.

- Go „Back“ to the main options menu
- Now switch machine ON and let the machine start
- Switch the Test mode to ON
- In the menu „Hardware settings“ you have to choose your programmed currency. In the menu „Machine tests“ you are able to test it immediately.





# Declaration of CE conformity



## Declaration of CE conformity

Document-no.: QZ/1000/058/01/280306  
 Producer: TAB AUSTRIA  
 Industrie- und Unterhaltungselektronik GmbH & Co KG  
 Address: Halderstraße 40  
 A-4052 Ansfelden  
 Tel.no.: 07229/78040, Fax-no.: 07229/78860  
 Description of good: Slotmaschine  
 Type: Golden Island NEVADA II

This mentioned product corresponds to the following European Regulations:

Criterion: 73/23/EWG  
 Criterion of the council for the adaptation of the legal regulations of the member states, concerning electrical working founds for using within limited tension bounds, changed by RL 93/68/EWG.

Criterion: 89/336/EWG  
 Criterion of the council for the adaptation of the legal regulations of the member states, concerning the electromagnetic compatibility changed by RL 91/263/EWG, 92/31/EWG, 93/68/EWG and 93/97/EWG.

The conformity of the mentioned product with the regulations of the criterions is shown through the observance of the relevant sections of the following norms:

| Matched European norms: | Document     | Issuing date |
|-------------------------|--------------|--------------|
|                         | EN 55022     | 1998         |
|                         | EN 55024     | 1998         |
|                         | EN 60950     | 2000         |
|                         | EN 61000-3-2 | 2000         |
|                         | EN 61000-3-3 | 2000         |

Issued by: GF  
 Managing Director: Ing. Siegfried Dattl jun.  
 Place, date: Ansfelden, June 20<sup>th</sup> 2007

Legally binding signature:



The declaration certifies the conformity with the mentioned criterions, but it doesn't include the assurance of characteristics. The safety regulations of the delivered goods have to be read through carefully.



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# **Warranty terms by TAB-AUSTRIA Industrie und Unterhaltungselektronik Gesellschaft m.b.H. & Co KG**

(Tab hereinafter)

We are granting a warranty for this machine under the following conditions:

Insofar as the “General Terms of Business of TAB-AUSTRIA Industrie- und Unterhaltungselektronik GmbH & Co KG” are not modified by the following, which sets out the conditions and scope of our warranty performance, these terms will continue to apply without change.

The warranty period for our products from delivery is:

- 24 months for all Silverball Terminals (Silverball Strato, Silverball Strato Max, Silverball Cosmo, Silverball Cosmo Max, Silverball Pro, Silverball Max Pro, Silverball Beetle Pro, Silverball Beetle Max Pro)
- 24 months for Max Fire, Max Fire Video, Virtual Pinball, Golden Island
- 12 months for all other products, particularly betting terminals
- Six months for all spare parts; however, if a warranty period of more than six months still obtains for the machines, this period will apply in its entirety to the spare part.

The warranty will only be granted for new products by TAB, not for their spare parts, not for products of different brands and manufacturers and corresponding spare parts. No warranty is granted for used products either.

In accordance with the following provisions, we shall repair defects to the machine that have been demonstrably caused by a material and/or manufacturing fault which already existed at the time the product was handed over, and which was reported within 14 days of it becoming apparent to our sales partner or the first end user while still within the warranty period. No warranty is assumed for used machines.

The warranty exclusively covers such components that are essential to operating the product. It does not include easily damaged parts or wearing parts, such as, for example, glass, plastic or light bulbs. Minor deviations from the desired composition insignificant to the value and usability of the machine will not result in any warranty obligations. Damage caused by physical, chemical, electrical or electrochemical or other effects not related to the customary dedicated use will not result in any warranty obligations; neither does damage caused by water or abnormal environmental conditions or inappropriate operating conditions. Also, no warranty can be assumed for machine defects caused by transport damage for which we are not responsible, incorrect installation and assembly, incorrect use, non-observance of operating or assembly instructions or lack of care.

The warranty claim becomes void if repairs or interventions have been carried out by the customer himself/herself or by persons who were not accordingly authorized or who were not



authorized by us or in the event of our machines being fitted with spare, supplementary or accessory parts that are not original parts, or if parts have been removed.

The warranty performance will be made in such a way that defective components will at our discretion be repaired or replaced with faultless components free of charge unless improvement or exchange are impossible or would result in for us unreasonable cost. In such cases, a reduction in price or, in the event of not only a minor defect, cancellation of sale may be claimed.

Machines for which a warranty performance is being claimed on the basis of this warranty must be handed over or sent to us. Repairs at the installation site are not possible. The customer will bear transport costs and the transport risk.

Exchanged parts will become our property.

Warranty performances will neither result in an extension of the warranty period nor will they initiate a new warranty period.

Further or other claims (in particular claims for damages suffered beyond the machine) are excluded insofar as liability is not mandatory by law.

These warranty terms apply to machines purchased and operated in Austria. They apply to machines conveyed to other countries only insofar as they possess the technical requirements (e.g. voltage, frequency, etc.) for the corresponding country, have been officially approved for use there and are suited to the individual climate and environmental conditions.

The TFT LCD display consists of more than 1,000,000 Thin-Film Transistors (TFT). A small amount of missing, black, or luminous points is characteristic for TFT LCD technology. The warranty performance will be granted if more than 15 missing, black, or luminous points are present.

Version dated January 8, 2008



**In case of any irregularities in the machine, please check power and all plug-in connections!**

**In case you cannot remove an error, please call our hotline:**

**Call +43-7229-780 40 – ext. 250**



## **8-digit Operator-PUK code**

Here is your 8-digit PUK code for releasing the machine  
in case of a locked operator PIN.  
If you cannot find a PUK code please contact TAB-Austria.

## **8-digit Master-PIN code**

Here is your 8-digit Master-PIN code for accomplish a Master-Reset.  
If you cannot find a PIN code please contact TAB-Austria.

