

Utility for testing the communication between the SESAM 4 drink dispensing computer and any host computer system:

This program is a pure MS-DOS® application.

It supports the LSV2-protocol how described in the SESAM 4 communication manual.

You can connect two PC's to simulate a connection and to see how this protokol works.

## Hardware requirements:

MS-DOS® 5.0 or higher  
Prozessor 80386 or higher

With this program you can test and simulate:

- SESAM 4 transfer protocol **required**
- SESAM 148 transfer ( used for HUGIN S-500 and S-600 )
- ELCON / WEGGER for test only

The following description is only for the SESAM 4 transfer protokol

After you start the program on the screen appears 4 windows:

### 1.) Receive window [ EMPFANG ]:

In the receive window all incomming messages are displayed.  
Control characters like 0x10 are translated into 'DLE'  
the sent characters, necessary for the software handshake, are also displayed in the receive window.

### 2.) Transmitt window [ SENDEN ]:

is the same like receive window but for outgoing messages

### 3.) Message [ MELDUNG ]:

most of the incomming messages are shown in decoded form

### 4.) Menu:

here you can setup the program and send messages.

Use the **CRSR-Up**, **CRSR-Down** keys to select an entry.  
Use the **CRSR-Left**, **CRSR-Right** keys to change a value or if required type a value with the numpad. (i.e. Waiter- table- PLU number)  
Send a message with the **ENTER** key.  
Leave the menu with the **ESC** key.

The **MAINMENU** has 6 entrys:

- |                              |  |
|------------------------------|--|
| <b>1.) PC-COM:</b>           | Select the PC communication port. With CRSR-Left or CRSR-Right toggle between COM 1 and COM 2.   |
| <b>2.) BaudRate:</b>         | Type the baudrate with the numpad. This value is set when you change to the next entry. (CRSR-Up, CRSR-Down)   |
| <b>3.) Version Anfragen:</b> | use the ENTER key. Request the version number from the SESAM 4 Computer. This is the easiest way to check the connection. This request works also if you connect two PC. The test program will send version 1.99 |
| <b>4.) SESAM 4 Abr.:</b>     | With the ENTER key you change to the Saldo and clear-menu:<br><br>With the CRSR-Left, CRSR-Right keys you toggle between Month and Day [TAG] Some entrys require a waiter number.                                |

### 5.) SESAM 4 TISCH-BONS: Here you enter the menu for testing the most important messages.

- 6.) SERD 600 Test: Special messages to test the SERD 600 protocol.
- 7.) ELCON: Special messages to test the ELCON, WEGGER- protocol.

## Menu: SESAM 4 TISCH BONS

- 1.) **BON-Anfragen:** simulates the host PC polling mode. This function is only used if the Host is not running under a multitasking environment. Normaly the SESAM 4 will send the data without request.  
With the CRSR-Left, CRSR-Right key you select automatic polling every 2 seconds.
- 2.) **BON-Senden:** The CRSR-Left, CRSR-Right keys toggle between bon and storno.  
The table number is taken from the **TISCH** entry.  
The waiter number from **KELLNER**  
The PLU-Number type in the BON-Senden entry  
with the **ENTER** key you send the message
- 3.) **Credit aufzählen:** The same like Bonsenden but to add Credit into the SESAM 4.
- 4.) **Tisch: (TABLE)** select with the CRSR-Left, CRSR-Right the response message for the table request.  
if you select automatic for table numbers <10 the responsemessage ist '*too small*' >40 '*too big*'
- 5.) **Kellner: (WAITER)** Enter the waiter number.
- 6.) **Tisch Nr.: (TABLE)** Enter the table number
- 7.) **Anfrage:** Request a table
- 8.) **Lösche:** Clear a table
- 9.) **Lösche und öffne:** Clear a table and open again