



Technical Info



Silverball Max and Silverball Selection Terminal



T A B

A U S T R I A

Industrie- und Unterhaltungs-
elektronik Gesellschaft m.b.H.



Dear Silverball Max customer!

Any Silverball unit (since version 6.10) can operate as the selection terminal for the Silverball Max unit.

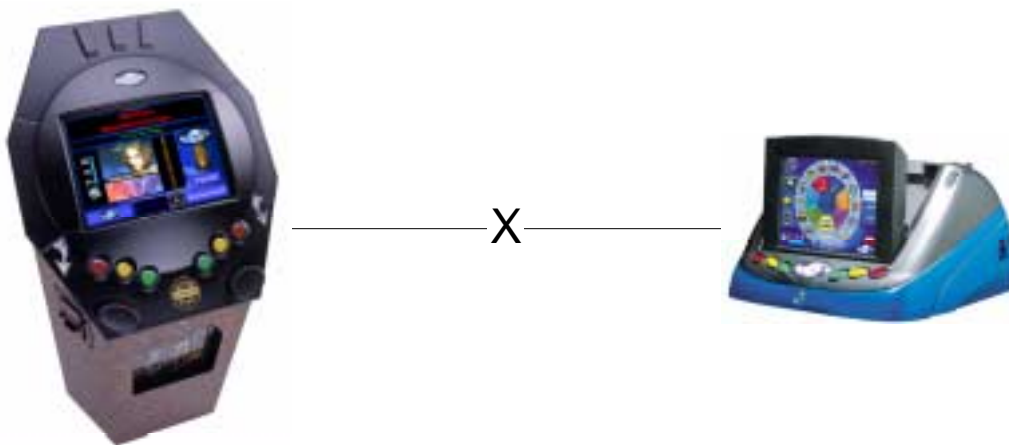
The title being played on the SB Max and all of the titles available to choose from are displayed on all Silverball units. New titles can be selected on any of the units, and then played afterwards on the Silverball Max.

This means that your customers can select music titles from any one of a number of units, which can be situated in different rooms.

Below you will find instructions for four possible ways of connecting a Silverball Max unit with one or more Silverball selection terminals. In order to do this, each Silverball unit must be fitted with a network card (Article Number: 831.800.060).

1.) Installation instructions for SB Max and SB selection terminal without Internet connection:

In this case, 2 units are directly connected with a crossed CAT-5 network cable:



In test mode the units must be set as follows:

1.) Under "ChampionsNet" – "Connection":
Set to "Network – Direct"

2.) Continuing on "Page 2":

At this point for both units, the "IP-Address" and "Subnet-Mask" fields must be completed accordingly.

In addition to this, for the selection terminal, the IP-Address of the Silverball Max must be entered, so that the unit knows which unit it will receive the data from (i.e. the music titles available for selection and the title and accompanying cover that is to be played) and to which unit it should send the selected titles.





Settings for Silverball Max:

Proxy	
<input type="checkbox"/> Enable Proxy	<input type="text"/> <input type="button" value="ändern"/>
DNS	
<input checked="" type="checkbox"/> Disable DNS	
Domain:	<input type="text"/> <input type="button" value="ändern"/>
DNS1:	<input type="text"/> <input type="button" value="ändern"/>
DNS2:	<input type="text"/> <input type="button" value="ändern"/>
Network Info	
<input type="checkbox"/> Use DHCP	
IP Address:	<input type="text" value="10.1.1.1"/> <input type="button" value="ändern"/>
Subnet Mask:	<input type="text" value="255.0.0.0"/> <input type="button" value="ändern"/>
Gateway:	<input type="text"/> <input type="button" value="ändern"/>
<input type="button" value="Übernehmen"/>	
<input type="button" value="Zurück"/>	

Settings for Silverball selection terminal:

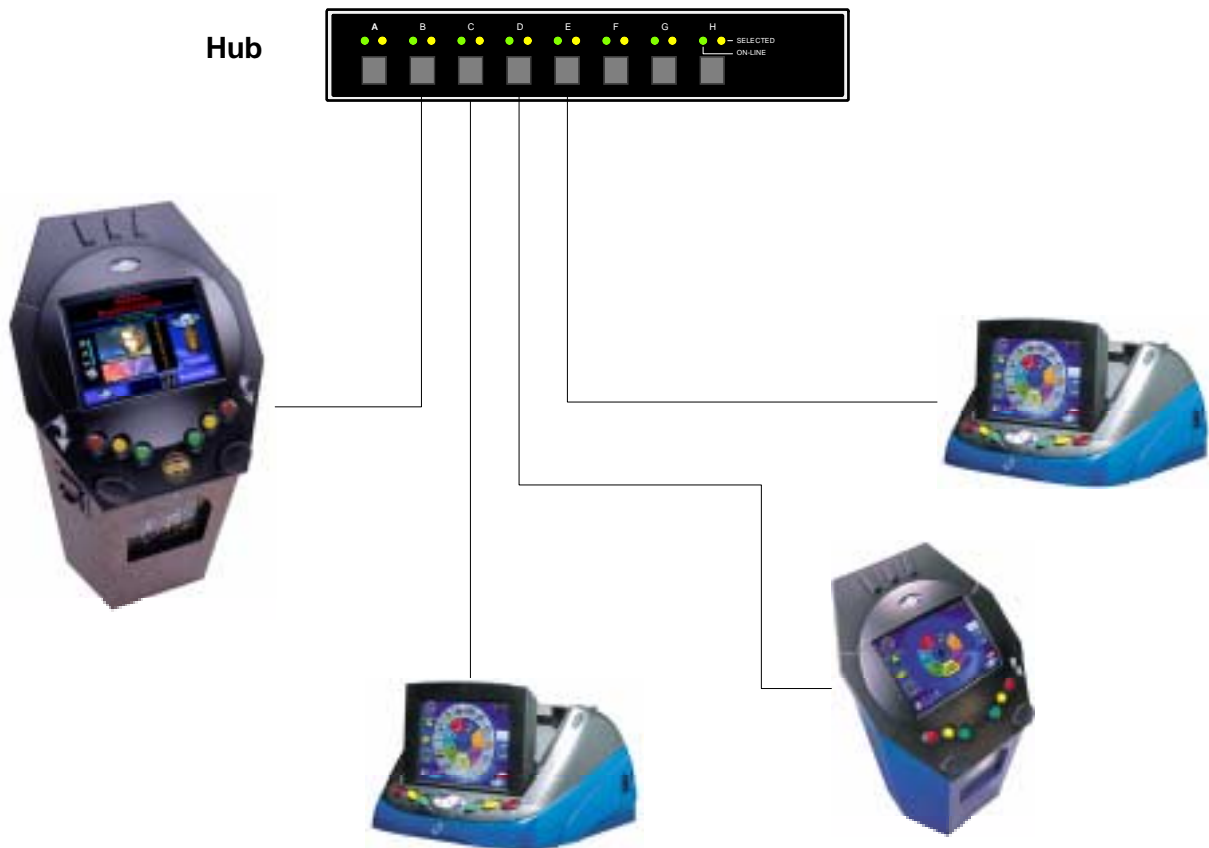
Proxy	
<input type="checkbox"/> Enable Proxy	<input type="text"/> <input type="button" value="ändern"/>
DNS	
<input checked="" type="checkbox"/> Disable DNS	
Domain:	<input type="text"/> <input type="button" value="ändern"/>
DNS1:	<input type="text"/> <input type="button" value="ändern"/>
DNS2:	<input type="text"/> <input type="button" value="ändern"/>
Network Info	
<input type="checkbox"/> Use DHCP	
IP Address:	<input type="text" value="10.1.1.2"/> <input type="button" value="ändern"/>
Subnet Mask:	<input type="text" value="255.0.0.0"/> <input type="button" value="ändern"/>
Gateway:	<input type="text"/> <input type="button" value="ändern"/>
Silverball Max Terminal	
<input checked="" type="checkbox"/> Enable Max Terminal	
SB-Max IP:	<input type="text" value="10.1.1.1"/> <input type="button" value="ändern"/>
<input type="button" value="Übernehmen"/>	
<input type="button" value="Zurück"/>	





2.) Installation instructions for SB Max and several Selection Terminals without Internet connection:

In this case, several units are connected with an ordinary Ethernet Hub and CAT-5 network cable:



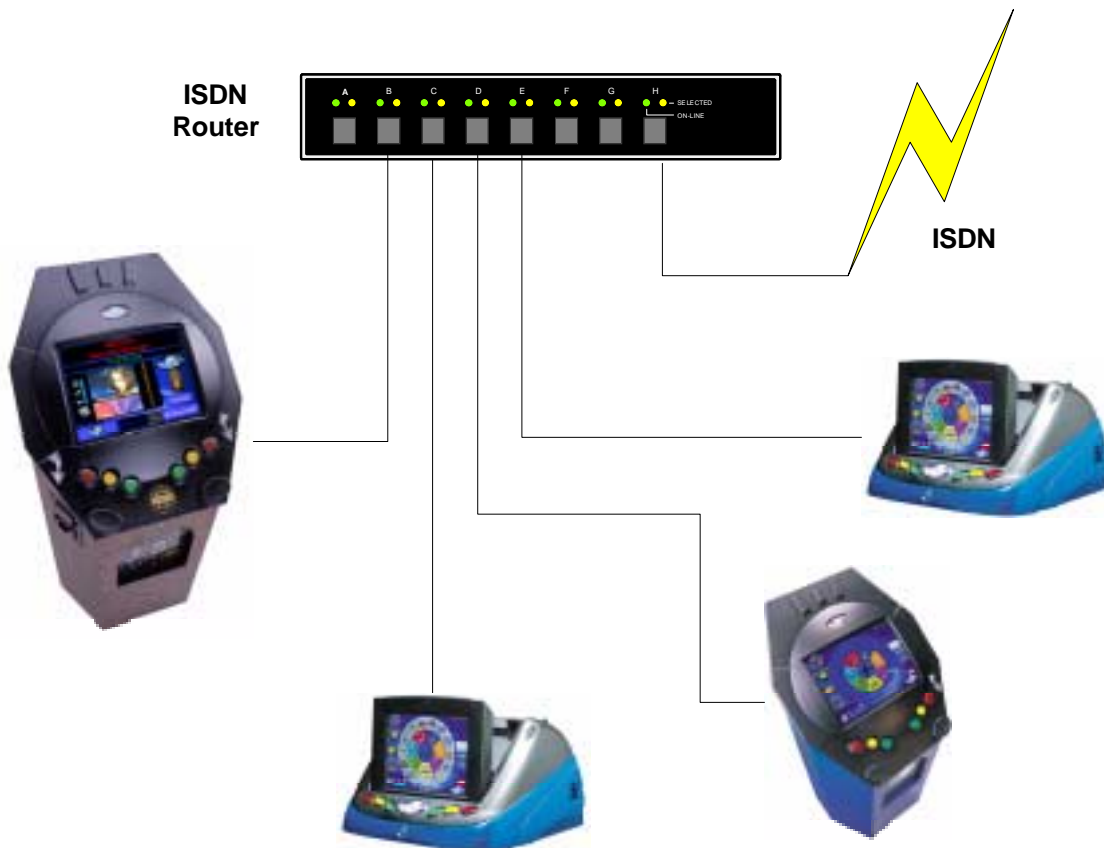
Here the IP-Addresses from 10.1.1.2 to 10.1.1.4 are entered into the Selection Terminals. (See Point 1) In addition to this, for all of the Selection Terminals, the IP-Address of the Silverball Max must be entered.





3.) Installation instructions for SB Max and several Selection Terminals with ISDN Internet connection:

In this case, several units are connected with an ELSA ISDN-Router MicroLink ISDN 4U and CAT-5 network cable:



For the set-up of the ELSA ISDN Router see instructions for "Installation of the ELSA ISDN Router MicroLink ISDN 4U" and of course the Elsa documentation.

Here the IP-Addresses from 10.1.1.2 to 10.1.1.4 are entered into the Selection Terminals. (See Point 1)

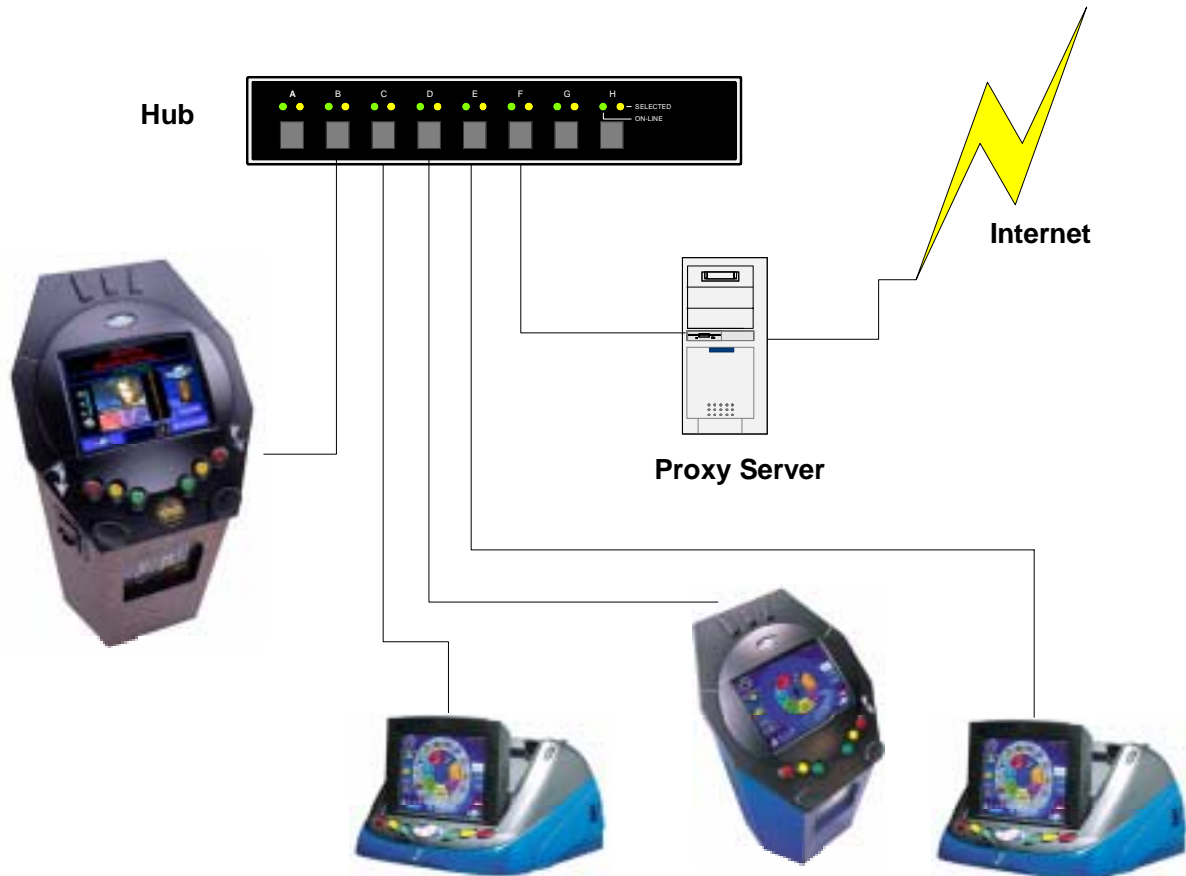
In addition to this, for all of the Selection Terminals, the IP-Address of the Silverball Max must be entered.





4.) Installation instructions for SB Max and several Selection Terminals with Proxy Server Internet connection:

In this case, several units are connected with an Ethernet Hub and CAT-% network cable and connected to the Internet via a Proxy Server:



For the settings and installation of the Proxy Server, please refer to a network administrator or PC expert.

The corresponding IP-Addresses, depending on the Proxy Server are entered into the Selection Terminals.

In addition to this, for all of the Selection Terminals, the IP-Address of the Silverball Max must be entered.

Please call our Hotline, should you have any further queries.

Call us on +43 / 72 29 / 78 0 40 - DD 250

