

User's manual IBISController



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User interface

IBISController has a very different user interface compared to e.g. IBIS 2 that may not look logical at first. Therefore, a quick tour:

Main screen

The main screen shows the following information:

Zeile 1: current stop

Zeile 3: Data sent to matrix display

Zeile 4: Line and rout info in the following order: Line number(4 digits), Line suffix, Dest. code, route code, current deviation from timetable



Via number buttons 1-4, 6, 8-0 all the sub-menus can be reached. Button no. 8 plays the announcement of the current stop and, if configured, switches to the next stop.

Line number input



This menu can be reached by pressing button no. 1. Line number (up to 4 digits) gets entered here **without any suffixes**. By pressing button „Zurück“, the last entered digit gets removed. By pressing „OK“ the currently entered line number gets saved.

Line suffix input



This menu can be reached by pressing button no. 2. Here line suffixes (e.g. 28 for „Mxx“, depends on the matrix display) can be entered. Otherwise identical to normal line number input.

Choosing destination text



This menu can be reached by pressing button no. 3. All available destination texts are listed, they can be selected by pressing buttons 5 (up) and 0 (down). Select destination text by pressing button „Ok“.

Pressing button 3 in this menu again will open another menu which allows direct input of the destination code (up to 3 digits, input identical to line number input).

Route input



This menu can be reached by pressing button no. 4. All the routes available for the entered line are listed and can be selected with buttons 5 (-1) and 0 (+1), otherwise identical to destination text list.

By pressing button no. 4 again another menu will open that allows direct input of the route number (up to 2 digits, input identical to line number input).

Line 2 on the display shows the first stop of the route, line 3 shows the terminus.

Stop list



This menu can be reached by pressing button no. 6. All the stops of the current route are listed here and can be selected with buttons 5 (up) and 0 (down). Pressing "OK" will set the currently selected stop to the current stop. Pressing button no. 8 does the same, as well as playing the announcement of that stop.

Special announcements:



This menu can be reached by pressing button no. 9. It's structure is identical to the stop list, except for the stops that are replaced with special announcements.

Note: This feature needs to be implemented in the hof file as well to work, otherwise no special announcements can be played.

Volume of announcements:



This menu can be reached by pressing button no. 0. It allows to change the volume of the announcements. Standard is 10, max 40, min 0 (muted).

Note: Volume doesn't rise linear thanks to sound physics.

Additional info

Automatic announcements are active if schedule is active. Button no. 8 plays the announcement of the current stop and, if configured, switches to the next stop.

Translation table

Translation of the phrases displayed:

"Linieeingabe"	→ "Line number input"
"Linien suffix"	→ "Line suffix input"
"Zielcode"	→ "Destination code"
"keine Daten"	→ "no data available"
"Zielliste"	→ "Destination list"
"Routeneingabe"	→ "Route input"
"Haltestellenliste"	→ "Stop list"
"Sonderansagen"	→ "Special announcements"
"Keine Sonderansagen vorhanden!"	→ "No special announcements available"
"Ans. Lautstärke"	→ "Announcement volume"
"Keine Fahrt gewählt"	→ "No route set"