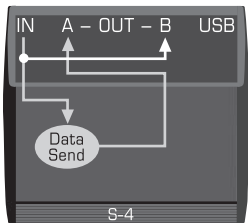
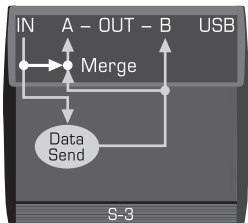
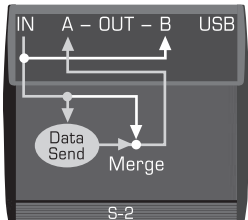
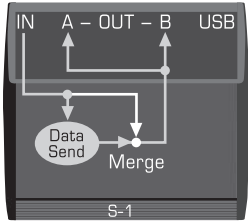
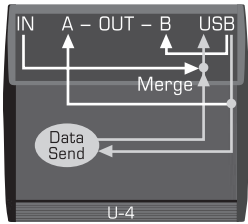
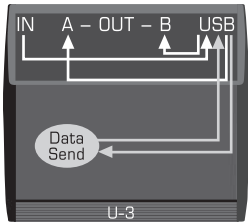
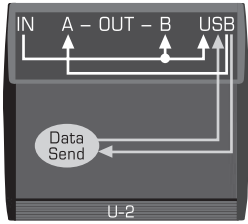
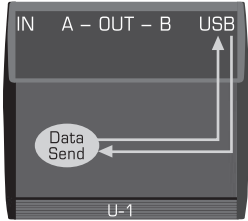


BCR2000 TEMPLATES

OPERATING MODES



EDIT MODE

| CONTINUOUS TYPE CONTROLLERS (encoders, turn function of push encoders) | | | | | | | |
|---|-------------------|--|----------------------------|----------------------------|---|-------------------|-----------------------------|
| PUSH ENCODER | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| MIDI Data Type | MIDI Send Channel | Parameter | Value 1 | Value 2 | Controller Mode | Controller Option | Display Value |
| PC (Program Change) | 1-16 | Off, Bank Select MSB | Off, Bank Select LSB | - | - | See below 1* | Value indication: On/Off |
| CC (Control Change) | 1-16 | CC 0-127 | Min. value: 0-127/16383 | Max. value: 0-127/16383 | Absolute Absolute (14-Bit) Relative 1 Relative 2 Relative 3 Relative 1 (14-Bit) Relative 2 (14-Bit) Relative 3 (14-Bit) | See below 1* | Value indication: On/Off |
| NRPN (Non Registered Parameter Numbers) | 1-16 | NRPN Parameter Number | Min. value: 0-127/16383 | Max. value: 0-127/16383 | Absolute Absolute (14-Bit) Relative 1 Relative 2 Relative 3 Relative 1 (14-Bit) Relative 2 (14-Bit) Relative 3 (14-Bit) Inc/Dec | See below 1* | Value indication: On/Off |
| PB (Pitch Bend) | 1-16 | - | Range 0-127 | - | - | See below 1* | Value indication: On/Off |
| AT (After Touch) | 1-16 | Key number 0-127, ALL (All = Channel After Touch) | Min. value: 0-127 | Max. value: 0-127 | - | See below 1* | Value indication: On/Off |
| GS (GS/XG Parameter) | 1-16 | Select GS/XG Main Control-Parameter with clear text indication | Min. value: 0-127 | Max. value: 0-127 | - | See below 1* | Value indication: On/Off |

1*) Controller option:
Push Encoders LED behaviour:
Off, 1d (1 LED on), 1d- (1 LED on, but value 0 = LED off), 2d, 2d-, Bar, Bar-, Spread, Pan, Quality 'Q', Cut(off), Damp(ing)

| SWITCH TYPE CONTROLLERS (buttons, foot switches, push function of push encoders) | | | | | | | |
|---|--------------------------------------|--|--|---|--|--|-----------------------------|
| PUSH ENCODER | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| MIDI Data Type | MIDI Send Channel | Parameter | Value 1 | Value 2 | Controller Mode | Controller Option | Display Value |
| PC (Program Change) | 1-16 | Off, Bank Select MSB | Off, Bank Select LSB | Fixed Program Change- value: Off, 0 - 127 | - | - | Value indication: On/Off |
| CC (Control Change) | 1-16 | CC 0-127 | On-Value: 0-127 | Off-Value: Off, 0-127 | Toggle On Toggle Off Increment | In case of 'Increment' Steps: -127...+127 | Value indication: On/Off |
| NRPN (Non-Registered Parameter Numbers) | 1-16 | NRPN Parameter- Number | On-Value: 0-127 | Off-Value: Off, 0-127 | Toggle On Toggle Off Increment | In case of 'Increment' Steps: -127...+127 | Value indication: On/Off |
| NOTE (MIDI notes) | 1-16 | MIDI Note Number: 0-127 | Fixed Velocity Value: 0-127 | - | Toggle On Toggle Off | - | Value indication: On/Off |
| AT (After Touch) | 1-16 | Key number 0-127, All (All = Channel After Touch) | On-Value: 0-127 | Off-Value: Off, 0-127 | Toggle On Toggle Off Increment | In case of 'Increment' Steps: -127...+127 | Value indication: On/Off |
| MMC (MIDI machine control) | MIDI Device number: 0-126, ALL | Select: Play, Pause, Stop, Fwd, Rew Locate Punch In Punch Out | If Frame rate not 'Off': Locate position time (1st part): hh:mm Locate position always sent first (before MMC- command) | If Frame rate not 'Off': Locate position time (2nd part): ss:ff (Frames) Locate position always sent first (before MMC- command) | Frame Rate: Off 24 25 30 30d (drop frame) | - | Value indication: On/Off |
| GS (GS/XG Parameter) | 1-16 | Select GS/XG Main Control-Parameter with clear text indication | On-Value: 0-127 | Off-Value: Off, 0-127 | Toggle On Toggle Off | - | Value indication: On/Off |



Preset Name:

LFO | **DEPTH** | **EX**

FOOTSWITCH
 FS 1
 FS 2

ENCODER GROUPS
 b 33-40
 b 41-48
 b 49-52

PITCH ENVELOPE | **PORTAMENTO**

FILTER ENVELOPE | **AMPLITUDE**

AMPLITUDE ENVELOPE | **FILTER**

B-CONTROL
 ROTARY
 BCR2000
 BEHRINGER
 b 53-56
 b 57-58
 b 59-62
 USB MIDI CONTROLLER

Buttons: E1, E2, E3, E4, E 1-8, b 1-8, E 9-16, b 9-16, E 17-24, b 17-24, E 25-32, b 25-32, b 33-40, b 41-48, b 49-52, b 53-56, b 57-58, b 59-62

: PUSH
: TURN/MOVE

EDIT MODE: Edit Mode selected

- PUSH & HOLD EDIT
- PUSH/TURN/MOVE CONTROL ELEMENT
- RELEASE EDIT
- PUSH ENCODER
 - 1: MIDI Data Type
 - 2: MIDI Send Ch.
 - 3: Parameter
 - 4: Value 1
 - 5: Value 2
 - 6: Controller Mode
 - 7: Controller Option
 - 8: Display Value
- PUSH EXIT

GLOBAL MODE: Global Mode selected

- PUSH & HOLD EDIT
- PUSH STORE
- PUSH ENCODER
 - 1: Operating Mode
 - 2: Global RX Ch.
 - 3: Footswitch
 - 4: Start Preset
 - 5: Device ID
 - 6: SysEx Dump
 - 7: Adjustable dead time (ms)
 - 8: MIDI Data Interval (ms)
- PUSH EXIT

ENCODER GROUP COPY:

- SELECT SOURCE ENCODER GROUP
- PUSH STORE
- SELECT DESTINATION ENCODER GROUP
- PUSH STORE

STORING RECEIVED SINGLE PRESET DUMP:

- Send Single Preset Dump from external device to B-CONTROL's MIDI IN or USB
- PUSH STORE
- SELECT desired destination preset
- PUSH STORE

PRESET STORE/COPY/OVERWRITE:

- PUSH STORE
- SELECT PRESET destination
- PUSH STORE

LEARN MIDI DATA:

- PUSH & HOLD LEARN
- PUSH/TURN/MOVE CONTROL ELEMENT
- RELEASE LEARN
- Send MIDI data to B-CONTROL

PANIC RESET:

- PUSH & HOLD EDIT
- PUSH EXIT

Panic Reset done

DATA REQUEST:

- PUSH & HOLD EDIT
- PUSH LEARN

Data Request done

PRESET RECALL:

- SELECT
- or
- HOLD & TURN &
- RELEASE PRESET

SNAPSHOT SEND:

- PUSH & HOLD EDIT
- PUSH PRESET

Control Data sent

SINGLE PRESET DUMP:

- PUSH & HOLD EDIT
- PUSH PRESET

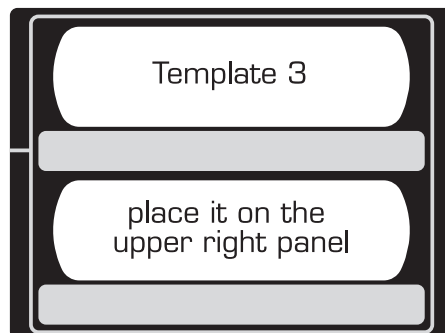
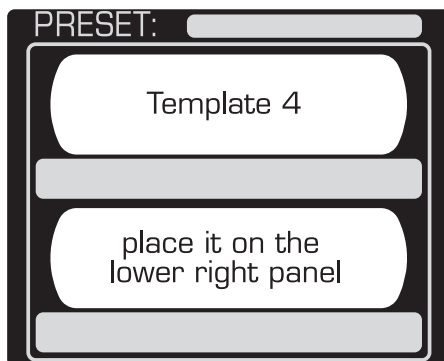
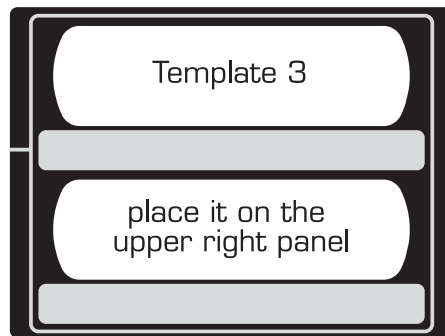
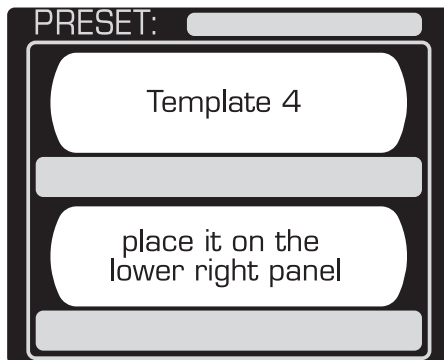
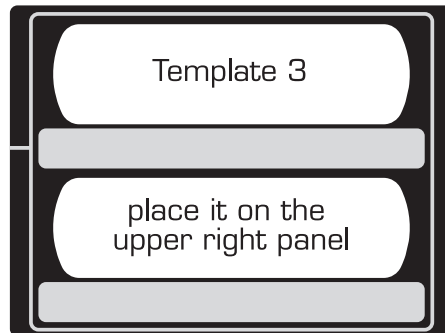
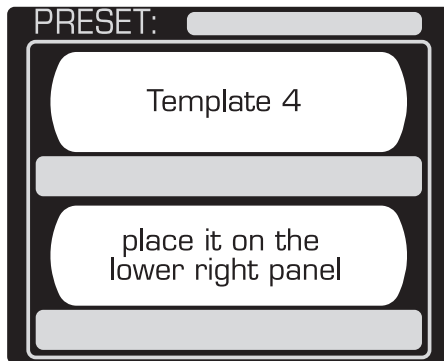
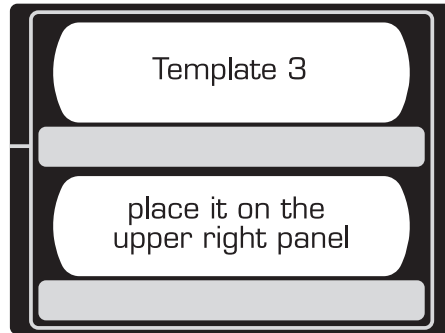
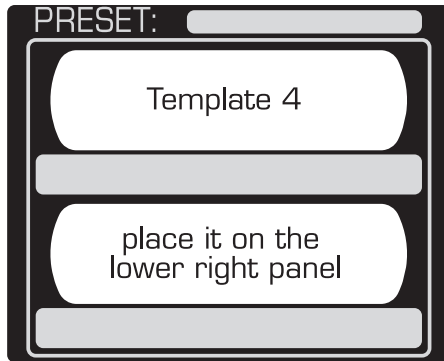
Single Preset Dump sent

BCR2000 USER PRESETS

| # | Preset | Description | 8 Push Encoders (T: Turn Function) (P: Push Function) | 16 Buttons | 24 Encoders | 4 Buttons (Right Section) | Foot Sw. 1/2 |
|----|--------|-------------|---|------------|-------------|------------------------------|--------------|
| 01 | | | T: P: | | | | |
| 02 | | | T: P: | | | | |
| 03 | | | T: P: | | | | |
| 04 | | | T: P: | | | | |
| 05 | | | T: P: | | | | |
| 06 | | | T: P: | | | | |
| 07 | | | T: P: | | | | |
| 08 | | | T: P: | | | | |
| 09 | | | T: P: | | | | |
| 10 | | | T: P: | | | | |
| 11 | | | T: P: | | | | |
| 12 | | | T: P: | | | | |
| 13 | | | T: P: | | | | |
| 14 | | | T: P: | | | | |
| 15 | | | T: P: | | | | |
| 16 | | | T: P: | | | | |
| 17 | | | T: P: | | | | |
| 18 | | | T: P: | | | | |
| 19 | | | T: P: | | | | |
| 20 | | | T: P: | | | | |
| 21 | | | T: P: | | | | |
| 22 | | | T: P: | | | | |
| 23 | | | T: P: | | | | |
| 24 | | | T: P: | | | | |
| 25 | | | T: P: | | | | |
| 26 | | | T: P: | | | | |
| 27 | | | T: P: | | | | |
| 28 | | | T: P: | | | | |
| 29 | | | T: P: | | | | |
| 30 | | | T: P: | | | | |
| 31 | | | T: P: | | | | |
| 32 | | | T: P: | | | | |

BCR2000 Templates

Please note that you print with Zoom 100%



Instructions DIN A4 Size Paper BCR2000 - Template Blank Overlay

For best results print on standard ink-jet printer with heavy paper (e.g. photo carton).

1. Cut out all white fields on all four templates.
2. Cut out inside parts before cutting out each template.
3. Place templates on the B-CONTROL
 - a. Template 1 > upper left panel
 - b. Template 2 > lower left panel
 - c. Template 3 > upper right panel
 - d. Template 4 > lower right panel

Please note that you print with Zoom 100%

