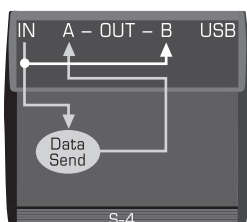
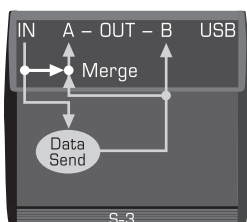
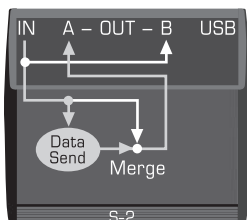
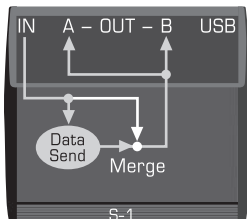
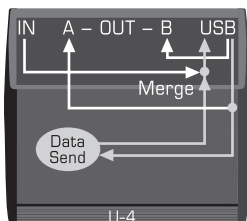
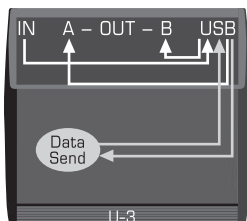
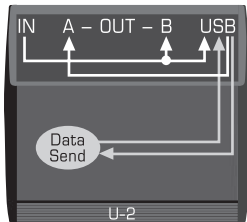
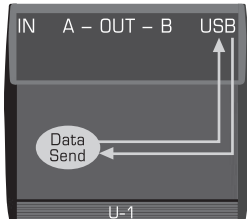


OPERATING MODES



BCR2000 TEMPLATES

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:

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 |

E 33-40

E 41-48

E 49-56

FOOTSWITCH

FS 1

FS 2

ENCODER GROUPS

b 53-56

b 57-58

b 59-62

USB MIDI CONTROLLER

EDIT MODE:

1. PUSH & HOLD
EDIT

2. PUSH/TURN/MOVE CONTROL ELEMENT

3. RELEASE
EDIT

4. 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

5. PUSH
EXIT

GLOBAL MODE:

1. PUSH & HOLD
EDIT

2. PUSH
STORE

Global Mode selected

3. 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)

4. PUSH
EXIT

ENCODER GROUP COPY:

1. SELECT SOURCE ENCODER GROUP

2. PUSH
STORE

3. SELECT DESTINATION ENCODER GROUP

4. PUSH
STORE

STORING RECEIVED SINGLE PRESET DUMP:

1. Send Single Preset Dump from external device to B-CONTROL's MIDI IN or USB

2. PUSH
STORE

3. SELECT desired destination preset

4. PUSH
STORE

PRESET STORE/COPY/OVERWRITE:

1. PUSH
STORE

2. SELECT PRESET destination

3. PUSH
STORE

LEARN MIDI DATA:

1. PUSH & HOLD
LEARN

2. PUSH/TURN/MOVE CONTROL ELEMENT

3. RELEASE
LEARN

4. Send MIDI data to B-CONTROL

PANIC RESET:

1. PUSH & HOLD
EDIT

2. PUSH
EXIT

Panic Reset done

DATA REQUEST:

1. PUSH & HOLD
EDIT

2. PUSH
LEARN

Data Request done

PRESET RECALL:

1. SELECT

2. RELEASE

or

1. HOLD & TURN

2. RELEASE

SNAPSHOT SEND:

1. PUSH & HOLD
EDIT

2. PUSH
PRESET

Control Data sent

SINGLE PRESET DUMP:

1. PUSH & HOLD
EDIT

2. PUSH
PRESET

Single Preset Dump sent

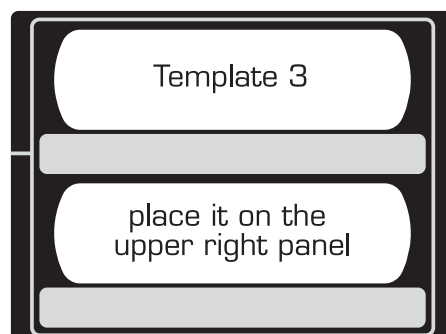
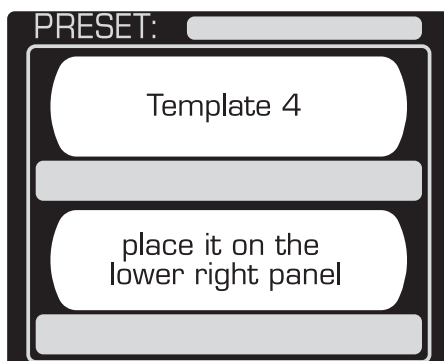
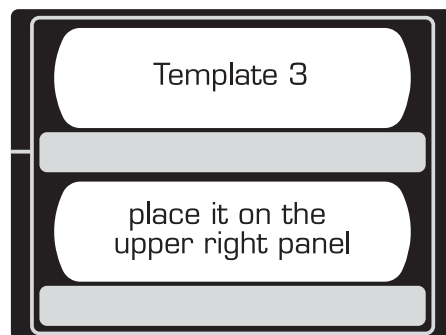
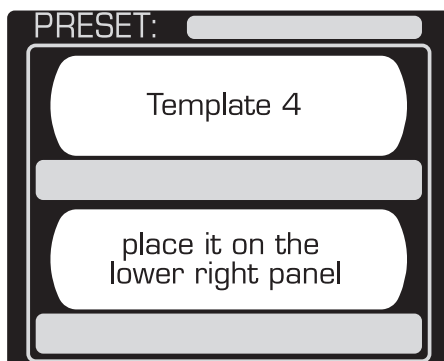
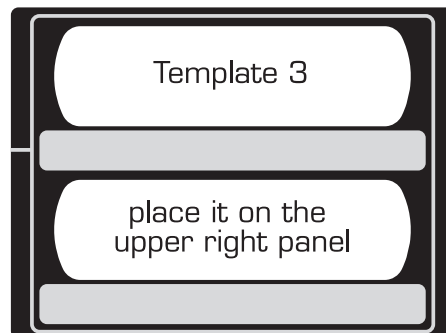
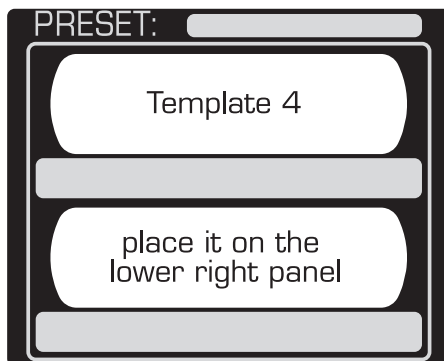
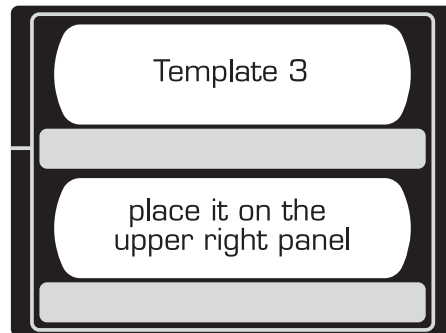
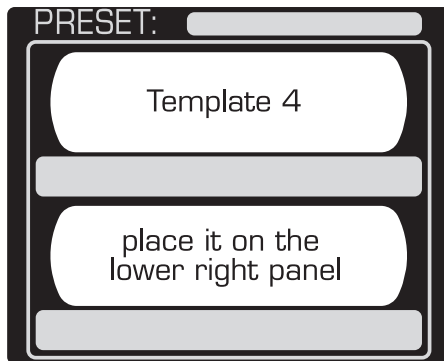
For templates, presets and more, visit www.behringer.com.

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%

