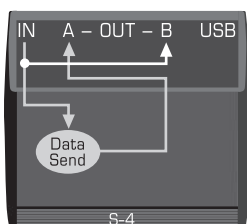
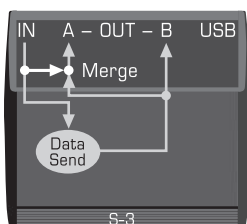
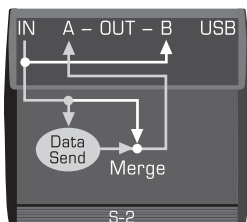
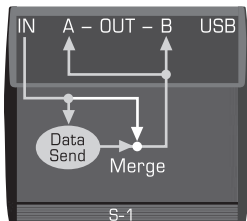
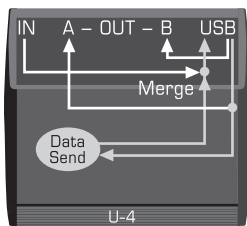
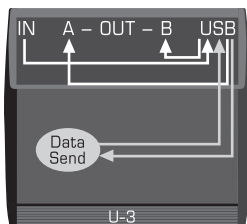
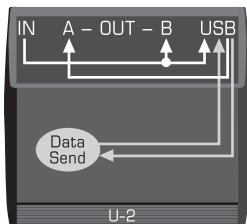
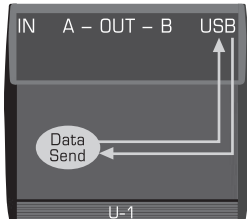


OPERATING MODES



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

or

1. HOLD & TURN

2. RELEASE

PRESET

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

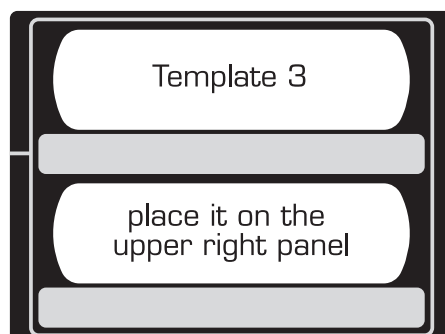
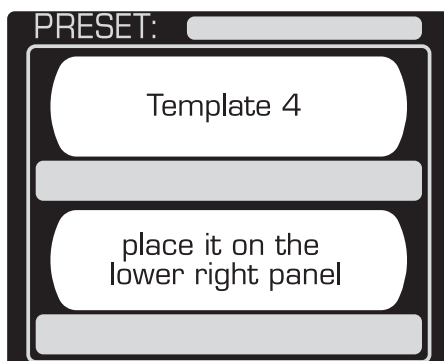
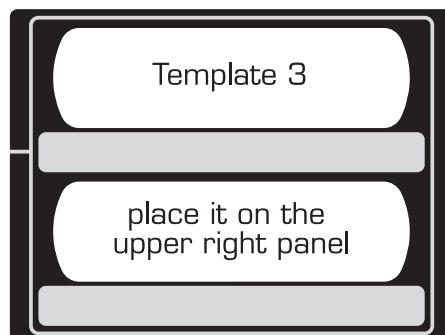
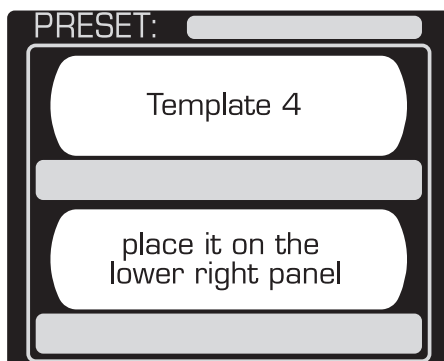
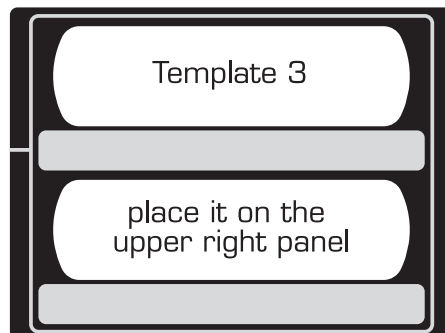
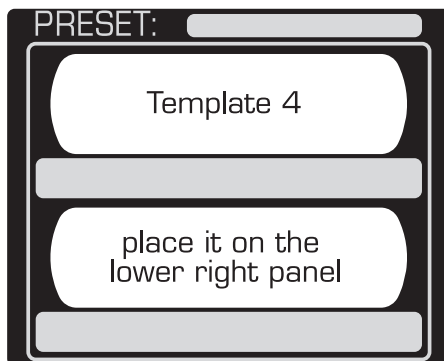
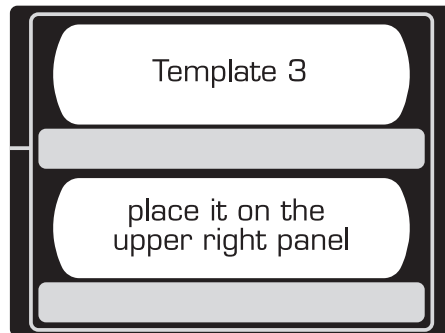
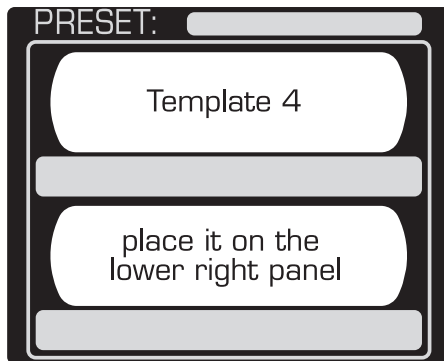
For templates, presets and more, visit www.behringer.com.

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%

