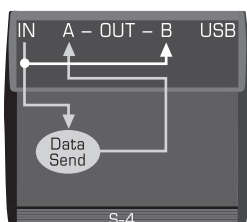
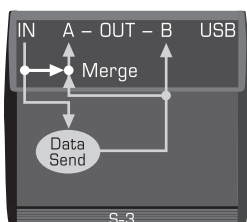
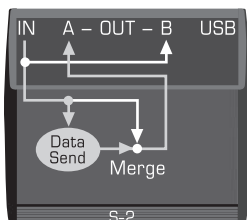
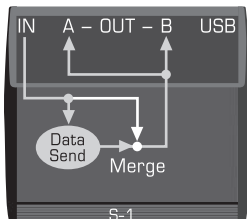
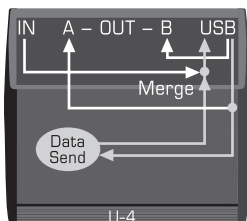
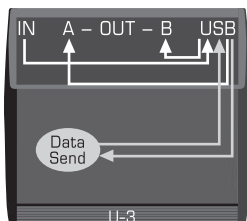
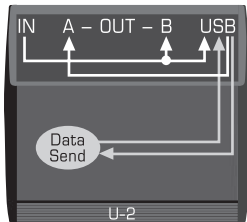
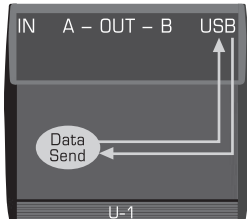


## OPERATING MODES



# 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
<b>PC</b> (Program Change)	1-16	Off, Bank Select MSB	Off, Bank Select LSB	-	-	See below 1*	Value indication: On/Off
<b>CC</b> (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
<b>NRPN</b> (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
<b>PB</b> (Pitch Bend)	1-16	-	Range 0-127	-	-	See below 1*	Value indication: On/Off
<b>AT</b> (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
<b>GS</b> (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
<b>PC</b> (Program Change)	1-16	Off, Bank Select MSB	Off, Bank Select LSB	Fixed Program Change- value: Off, 0 - 127	-	-	Value indication: On/Off
<b>CC</b> (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
<b>NRPN</b> (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
<b>NOTE</b> (MIDI notes)	1-16	MIDI Note Number: 0-127	Fixed Velocity Value: 0-127	-	Toggle On Toggle Off	-	Value indication: On/Off
<b>AT</b> (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
<b>MMC</b> (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
<b>GS</b> (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
								b 53-56
								b 57-58
								b 59-62

FOOTSWITCH

FS 1

FS 2

ENCODER GROUPS

b 49-52

b 53-56

b 57-58

b 59-62

MIDI IN

MIDI OUT

FOOT

USB

E 33-40

E 41-48

E 49-56

B-CONTROL

ROTARY

BCR2000

BEHRINGER

USB MIDI CONTROLLER

: PUSH  
: TURN/MOVE

**EDIT MODE:**

1. PUSH & HOLD  
EDIT

2. PUSH/TURN/MOVE CONTROL ELEMENT  
EDIT

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  
PRESET

4. PUSH  
STORE

**PRESET STORE/COPY/OVERWRITE:**

1. PUSH  
STORE

2. SELECT PRESET destination  
PRESET

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  
PRESET

or

1. HOLD & TURN  
PRESET &  
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

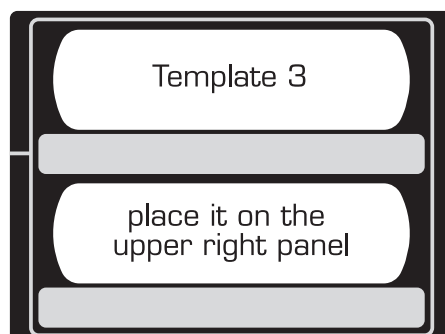
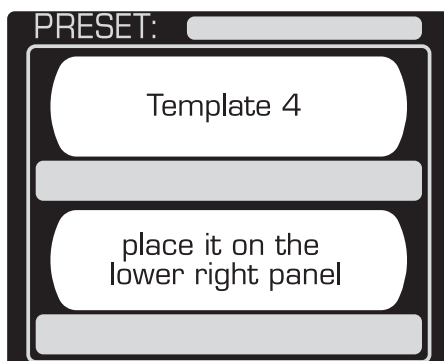
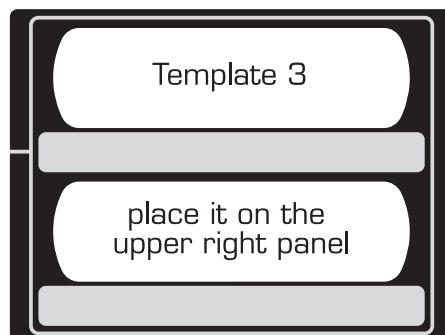
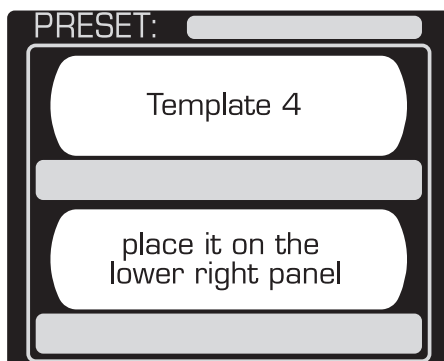
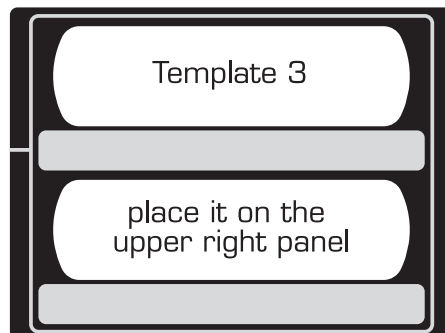
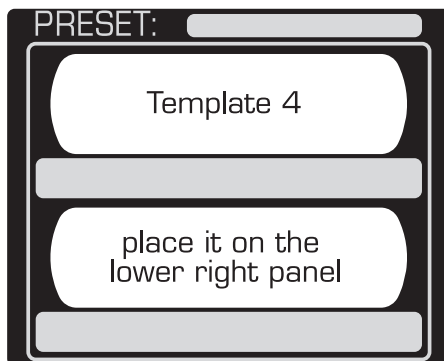
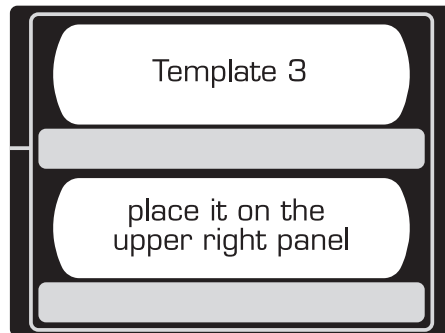
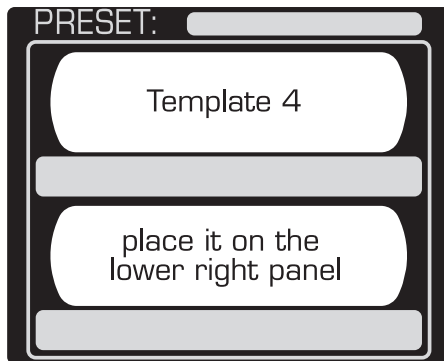
Single Preset Dump sent

# 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%

