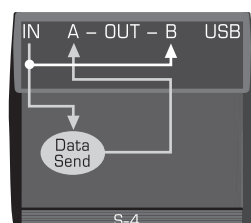
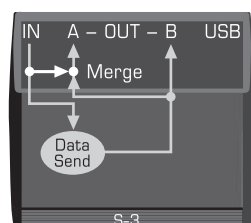
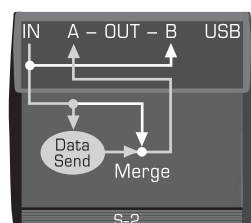
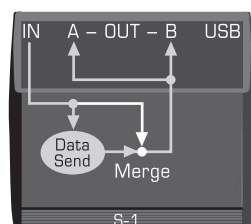
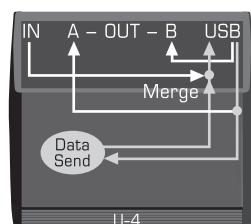
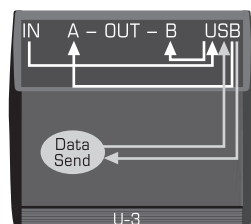
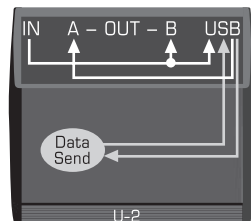
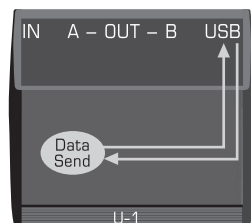


BCF2000 TEMPLATES

OPERATING MODES



EDIT MODE










































CONTINUOUS TYPE CONTROLLERS (turn function of push encoders, faders, foot controller)							
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 V
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: a) Push Encoders LED behaviour: Off, 1d (1 LED on), 1d- (1 LED on, but value 0 = LED off), 2d, 2d-, Bar, Bar-, Spread, Pan, Qual(ity 'Q'), Cut(off), Damp(ing) b) Faders: Move, Pick-Up, Motor c) Foot controller: Move, Pick-Up							

SWITCH TYPE CONTROLLERS (buttons, foot switch, 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



Delete

The diagram illustrates the Behringer BCF2000 MIDI controller, a compact 2U rack-mountable device. It features a large 8x8 grid of 64 pads on the left, a smaller 4x4 grid of 16 pads on the right, and a central section with 16 buttons (8x2) and 16 buttons (8x2). The top section includes a 'FOOT-SW/CTRL' area with two footswitches and a 'B-COMM' section with two buttons. The bottom section includes a 'B-CONTROL' section with two buttons and a 'B-COMM' section with two buttons. The device is labeled 'B-COMM' and 'B-COMM'.

EDIT MODE:		GLOBAL MODE:		ENCODER GROUP COPY:	
<p>1. PUSH & HOLD  EDIT</p> <p>2. PUSH/TURN/MOVE CONTROL ELEMENT </p> <p>3. RELEASE  EDIT</p>	<p>4. PUSH ENCODER </p> <p>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</p> <p>5. PUSH  EXIT</p>	<p>1. PUSH & HOLD  EDIT</p> <p>2. PUSH  STORE</p> <p>Global Mode selected</p> <p>3. PUSH ENCODER </p> <p>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)</p> <p>4. PUSH  EXIT</p>	<p>1. SELECT SOURCE ENCODER GROUP </p> <p>2. PUSH  STORE</p> <p>3. SELECT DESTINATION ENCODER GROUP </p> <p>4. PUSH  STORE</p>		
STORING RECEIVED SINGLE PRESET DUMP:		PRESET STORE/COPY/OVERWRITE:		LEARN MIDI DATA:	
<p>1. Send Single Preset Dump from external device to B-CONTROL's MIDI IN or USB</p> <p>2. PUSH  STORE</p>	<p>3. SELECT desired destination preset  PRESET </p> <p>4. PUSH  STORE</p>	<p>1. PUSH  STORE</p> <p>2. SELECT PRESET destination  PRESET </p> <p>3. PUSH  STORE</p>	<p>1. PUSH & HOLD  LEARN</p> <p>2. PUSH/TURN/MOVE CONTROL ELEMENT </p> <p>3. RELEASE  LEARN</p> <p>4. Send MIDI data to B-CONTROL</p>	<p>1. PUSH & HOLD  EDIT</p> <p>2. PUSH  EXIT</p> <p>Panic Reset done</p>	
DATA REQUEST:		PRESET RECALL:		SNAPSHOT SEND:	
<p>1. PUSH & HOLD  EDIT</p> <p>2. PUSH  LEARN</p> <p>Data Request done</p>	<p>1. SELECT  PRESET  or  PRESET </p> <p>2. RELEASE  PRESET </p>	<p>1. PUSH & HOLD  EDIT</p> <p>2. PUSH  PRESET</p> <p>Control Data sent</p>	<p>1. PUSH & HOLD  EDIT</p> <p>2. PUSH  PRESET</p> <p>Single Preset Dump sent</p>	<p>1. PUSH & HOLD  POWER ON</p> <p>2. PUSH </p> <p>3. RELEASE </p>	

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Print

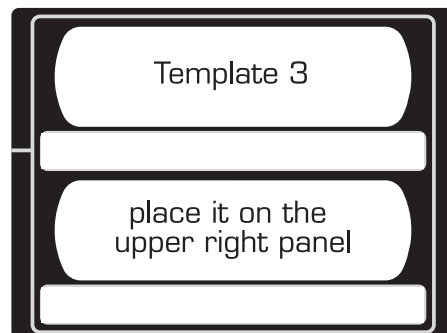
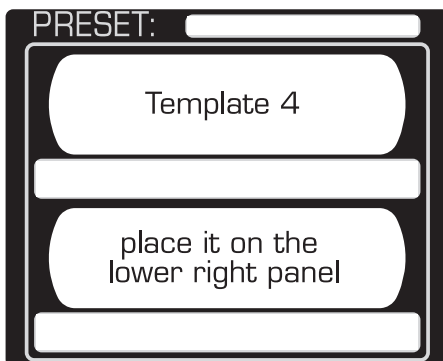
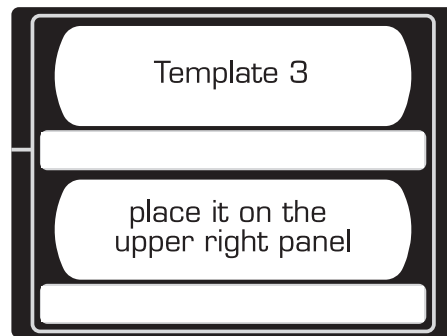
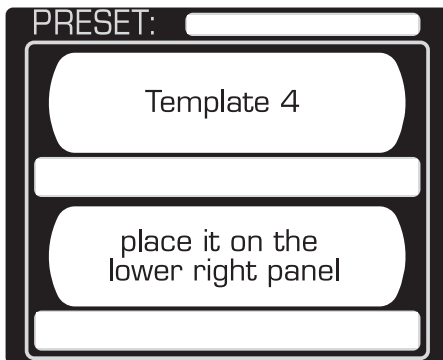
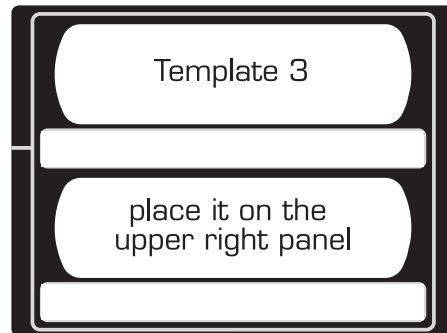
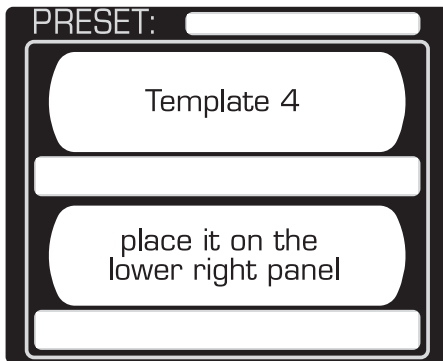
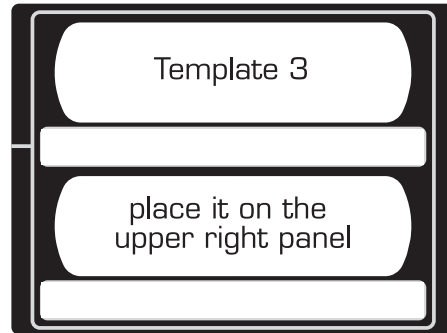
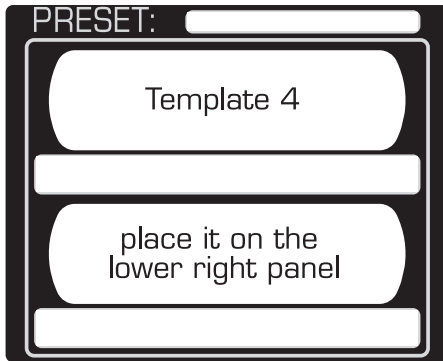
Delete

BCF2000 USER PRESETS

#	Preset	Description	8 Push Encoders (T: Turn Function) (P: Push Function)	16 Buttons	8 Faders	4 Buttons (Right Section)	Foot- Sw/Ctrl
01							
02							
03							
04							
05							
06							
07							
08							
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11							
12							
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28							
29							
30							
31							
32							

BCF2000 Templates

Please note that you print with Zoom 100%



Instructions DIN A4 Size Paper BCF2000 - 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%

1

-

+

2

-

+

3

-

+

4

Template 2

-

+

5

place it on the lower left panel

-

+

6

-

+

7

-

+

8

-

+

place it on the upper left panel

Template 1