

BCF2000 PRESETS

	1	2	3	4	5	6	7	8
ENCODER GROUP	CC 1 Ch. 1	CC 2 Ch. 1	CC 3 Ch. 1	CC 4 Ch. 1	CC 5 Ch. 1	CC 6 Ch. 1	CC 7 Ch. 1	CC 8 Ch. 1
	CC 33 Ch. 1	CC 34 Ch. 1	CC 35 Ch. 1	CC 36 Ch. 1	CC 37 Ch. 1	CC 38 Ch. 1	CC 39 Ch. 1	CC 40 Ch. 1
	CC 9 Ch. 1	CC 10 Ch. 1	CC 11 Ch. 1	CC 12 Ch. 1	CC 13 Ch. 1	CC 14 Ch. 1	CC 15 Ch. 1	CC 16 Ch. 1
	CC 41 Ch. 1	CC 42 Ch. 1	CC 43 Ch. 1	CC 44 Ch. 1	CC 45 Ch. 1	CC 46 Ch. 1	CC 47 Ch. 1	CC 48 Ch. 1
3	CC 17 Ch. 1	CC 18 Ch. 1	CC 19 Ch. 1	CC 20 Ch. 1	CC 21 Ch. 1	CC 22 Ch. 1	CC 23 Ch. 1	CC 24 Ch. 1
	CC 49 Ch. 1	CC 50 Ch. 1	CC 51 Ch. 1	CC 52 Ch. 1	CC 53 Ch. 1	CC 54 Ch. 1	CC 55 Ch. 1	CC 56 Ch. 1
4	CC 25 Ch. 1	CC 26 Ch. 1	CC 27 Ch. 1	CC 28 Ch. 1	CC 29 Ch. 1	CC 30 Ch. 1	CC 31 Ch. 1	CC 32 Ch. 1
	CC 57 Ch. 1	CC 58 Ch. 1	CC 59 Ch. 1	CC 60 Ch. 1	CC 61 Ch. 1	CC 62 Ch. 1	CC 63 Ch. 1	CC 64 Ch. 1
5	CC 65 Ch. 1	CC 66 Ch. 1	CC 67 Ch. 1	CC 68 Ch. 1	CC 69 Ch. 1	CC 70 Ch. 1	CC 71 Ch. 1	CC 72 Ch. 1
	CC 73 Ch. 1	CC 74 Ch. 1	CC 75 Ch. 1	CC 76 Ch. 1	CC 77 Ch. 1	CC 78 Ch. 1	CC 79 Ch. 1	CC 80 Ch. 1
6	CC 81 Ch. 1	CC 82 Ch. 1	CC 83 Ch. 1	CC 84 Ch. 1	CC 85 Ch. 1	CC 86 Ch. 1	CC 87 Ch. 1	CC 88 Ch. 1

: TURN/MOVE : PUSH

P- 1

Preset No. 1

Only Controllers
CC 1-94, all on
Midi Ch. 1

FOOT- SW/CTRL	
CC 93 Ch. 1	CC 94 Ch. 1

BUTTONS	
CC 89 Ch. 1	CC 90 Ch. 1
CC 91 Ch. 1	CC 92 Ch. 1

	1	2	3	4	5	6	7	8
ENCODER GROUP	Pan (CC 10) Ch. 1	Pan (CC 10) Ch. 2	Pan (CC 10) Ch. 3	Pan (CC 10) Ch. 4	Pan (CC 10) Ch. 5	Pan (CC 10) Ch. 6	Pan (CC 10) Ch. 7	Pan (CC 10) Ch. 8
	Prg. Chg. 17 (Ch. 11)	Prg. Chg. 18 (Ch. 11)	Prg. Chg. 19 (Ch. 11)	Prg. Chg. 20 (Ch. 11)	Prg. Chg. 21 (Ch. 11)	Prg. Chg. 22 (Ch. 11)	Prg. Chg. 23 (Ch. 11)	Prg. Chg. 24 (Ch. 11)
	Bal (CC 8) Ch. 1	Bal (CC 8) Ch. 2	Bal (CC 8) Ch. 3	Bal (CC 8) Ch. 4	Bal (CC 8) Ch. 5	Bal (CC 8) Ch. 6	Bal (CC 8) Ch. 7	Bal (CC 8) Ch. 8
	Prg. Chg. 25 (Ch. 11)	Prg. Chg. 26 (Ch. 11)	Prg. Chg. 27 (Ch. 11)	Prg. Chg. 28 (Ch. 11)	Prg. Chg. 29 (Ch. 11)	Prg. Chg. 30 (Ch. 11)	Prg. Chg. 31 (Ch. 11)	Prg. Chg. 32 (Ch. 11)
3	FX 1 (CC 12) Ch. 1	FX 1 (CC 12) Ch. 2	FX 1 (CC 12) Ch. 3	FX 1 (CC 12) Ch. 4	FX 1 (CC 12) Ch. 5	FX 1 (CC 12) Ch. 6	FX 1 (CC 12) Ch. 7	FX 1 (CC 12) Ch. 8
	Prg. Chg. 33 (Ch. 11)	Prg. Chg. 34 (Ch. 11)	Prg. Chg. 35 (Ch. 11)	Prg. Chg. 36 (Ch. 11)	Prg. Chg. 37 (Ch. 11)	Prg. Chg. 38 (Ch. 11)	Prg. Chg. 39 (Ch. 11)	Prg. Chg. 40 (Ch. 11)
4	FX 2 (CC 13) Ch. 1	FX 2 (CC 13) Ch. 2	FX 2 (CC 13) Ch. 3	FX 2 (CC 13) Ch. 4	FX 2 (CC 13) Ch. 5	FX 2 (CC 13) Ch. 6	FX 2 (CC 13) Ch. 7	FX 2 (CC 13) Ch. 8
	Prg. Chg. 41 (Ch. 11)	Prg. Chg. 42 (Ch. 11)	Prg. Chg. 43 (Ch. 11)	Prg. Chg. 44 (Ch. 11)	Prg. Chg. 45 (Ch. 11)	Prg. Chg. 46 (Ch. 11)	Prg. Chg. 47 (Ch. 11)	Prg. Chg. 48 (Ch. 11)
5	Prg. Chg. 9 (Ch. 11)	Prg. Chg. 10 (Ch. 11)	Prg. Chg. 11 (Ch. 11)	Prg. Chg. 12 (Ch. 11)	Prg. Chg. 13 (Ch. 11)	Prg. Chg. 14 (Ch. 11)	Prg. Chg. 15 (Ch. 11)	Prg. Chg. 16 (Ch. 11)
	Prg. Chg. 1 (Ch. 11)	Prg. Chg. 2 (Ch. 11)	Prg. Chg. 3 (Ch. 11)	Prg. Chg. 4 (Ch. 11)	Prg. Chg. 5 (Ch. 11)	Prg. Chg. 6 (Ch. 11)	Prg. Chg. 7 (Ch. 11)	Prg. Chg. 8 (Ch. 11)
6	Vol. (CC 7) Ch. 1	Vol. (CC 7) Ch. 2	Vol. (CC 7) Ch. 3	Vol. (CC 7) Ch. 4	Vol. (CC 7) Ch. 5	Vol. (CC 7) Ch. 6	Vol. (CC 7) Ch. 7	Vol. (CC 7) Ch. 8

: TURN/MOVE : PUSH

P- 2

Preset No. 2

Simple Mixer
(with Standard
Controllers)

FOOT- SW/CTRL	
MMC Punch In	Vol. (CC 7) Ch. 11

BUTTONS	
MMC Locate 0	MMC Fwd
MMC Stop	MMC Play

	1	2	3	4	5	6	7	8
ENCODER GROUP	Pan Ch. 1	Rev. Send Ch. 1	Chor. Send Ch. 1	Vari Send Ch. 1	Porta. Time Ch. 1	Modulation Ch. 1	Pitch Bend Ch. 1	Reset All Ch. 1
	Note 52: E2 Ch. 1	Note 53: F2 Ch. 1	Note 54: F#2 Ch. 1	Note 55: G2 Ch. 1	Note 56: G#2 Ch. 1	Note 57: A2 Ch. 1	Note 58: A#2 Ch. 1	Note 59: B2 Ch. 1
	Cutoff Ch. 1	Resonance Ch. 1	Vibrato Rate Ch. 1	Vib. Depth Ch. 1	Vib. Delay Ch. 1	EG Attack Ch. 1	EG Decay Ch. 1	EG Release Ch. 1
	Note 60: C3 Ch. 1	Note 61: C#3 Ch. 1	Note 62: D3 Ch. 1	Note 63: D#3 Ch. 1	Note 64: E3 Ch. 1	Note 65: F3 Ch. 1	Note 66: F#3 Ch. 1	Note 67: G3 Ch. 1
3	Pan Ch. 1	Pan Ch. 2	Pan Ch. 3	Pan Ch. 4	Pan Ch. 5	Pan Ch. 6	Pan Ch. 7	Pan Ch. 8
	Note 68: G#3 Ch. 1	Note 69: A3 Ch. 1	Note 70: A#3 Ch. 1	Note 71: B3 Ch. 1	Note 72: C4 Ch. 1	Note 73: C#4 Ch. 1	Note 74: D4 Ch. 1	Note 75: D#4 Ch. 1
4	Prg. Chg. Ch. 1	Prg. Chg. Ch. 2	Prg. Chg. Ch. 3	Prg. Chg. Ch. 4	Prg. Chg. Ch. 5	Prg. Chg. Ch. 6	Prg. Chg. Ch. 7	Prg. Chg. Ch. 8
	Note 76: E4 Ch. 1	Note 77: F4 Ch. 1	Note 78: F#4 Ch. 1	Note 79: G4 Ch. 1	Note 80: G#4 Ch. 1	Note 81: A4 Ch. 1	Note 82: A#4 Ch. 1	Note 83: B4 Ch. 1
5	BD2 (Note 35) Ch. 10	Sidestick (Note 37) Ch. 10	Claps (Note 39) Ch. 10	Cong. L. (Note 64) Ch. 10	Cong. M. (Note 62) Ch. 10	Cong. H. (Note 63) Ch. 10	Tamb. (Note 54) Ch. 10	Ride CY (Note 51) Ch. 10
	BD1 (Note 36) Ch. 10	SD1 (Note 38) Ch. 10	SD2 (Note 40) Ch. 10	Tom1 (Note 41) Ch. 10	Tom2 (Note 43) Ch. 10	HH1 (Note 42) Ch. 10	HHop (Note 46) Ch. 10	Crash CY (Note 49) Ch. 10
6	Volume Ch. 1	Volume Ch. 2	Volume Ch. 3	Volume Ch. 4	Volume Ch. 5	Volume Ch. 6	Volume Ch. 7	Volume Ch. 8

: TURN/MOVE : PUSH

P- 3

Preset No. 1

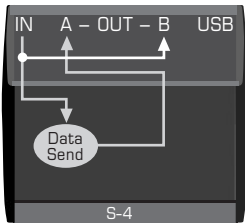
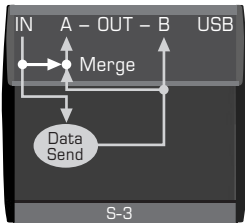
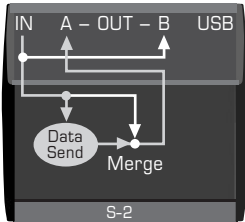
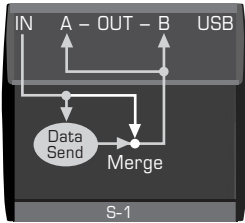
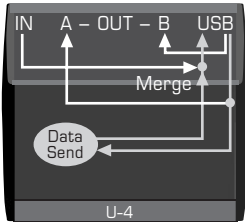
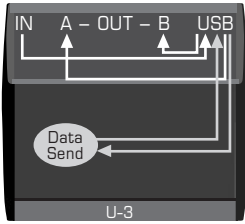
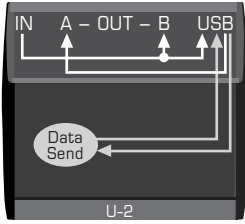
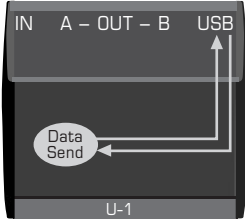
GM/GS/XG
Main Control
Parameters

FOOT- SW/CTRL	
Sustain Pedal Ch. 1	Volume Ch. 10

BUTTONS	
Bank 0 Sel. Ch. 1	Bank 1 Sel. Ch. 1
Bank 2 Sel. Ch. 1	Bank 3 Sel. Ch. 1



OPERATING MODES



BCF2000

EDIT MODE

Push Encoder Operation

Push Encoder	① TYPE	② CH	③ PAR	④ VAL 1	⑤ VAL 2	⑥ MODE	⑦ OPT	⑧ DISP
Controller Type	MIDI Data Type	MIDI Send Ch.	Parameter	Value 1	Value 2	Controller Mode	Controller Option	Display Value
Switch Type 	PROGRAM CHANGE (PC)	1-16	Off, Bank Select MSB	Off, Bank Select LSB	Fixed Program Change-Value: Off, 0-127	-	-	Value Indication: On/Off
Continuous Type 	CONTROL CHANGE (CC)	1-16	Off, Bank Select MSB	Off, Bank Select LSB	-	-	see below*	Value Indication: On/Off
Switch Type 	CONTROL CHANGE (CC)	1-16	CC 0-127	On-Value: 0-127	Off-Value: Off, 0-127	Toggle On/Off	-	Value Indication: On/Off
Continuous Type 	CONTROL CHANGE (CC)	1-16	CC 0-127	Min. Value: 0-127/16383	Max. Value: 0-127/16383	Absolute, Relative 1, 2, 3, Absolute (14-Bit), Relative 1, 2, 3 (14-Bit)	see below*	Value Indication: On/Off
Switch Type 	Non-Registered Parameter Numbers (NRPN)	1-16	NRPN Parameter Number	On-Value: 0-127	Off-Value: Off, 0-127	Toggle On/Off	-	Value Indication: On/Off
Continuous Type 	Non-Registered Parameter Numbers (NRPN)	1-16	NRPN Parameter Number	Min. Value: 0-127/16383	Max. Value: 0-127/16383	Absolute, Relative 1, 2, 3, Inc./Dec., Absolute (14-Bit), Relative 1, 2, 3 (14-Bit)	see below*	Value Indication: On/Off
Switch Type 	MIDI NOTE (NOTE)	1-16	MIDI Note Number: 0-127	Fixed Velocity Value: 0-127	-	Toggle On/Off	-	Value Indication: On/Off
Continuous Type 	MIDI NOTE (NOTE)	-	-	-	-	-	-	-
Switch Type 	PITCH BEND (PB)	-	-	-	-	-	-	-
Continuous Type 	PITCH BEND (PB)	1-16	-	Range: 0-127	-	-	see below*	Value Indication: On/Off
Switch Type 	AFTER TOUCH (AT)	1-16	Key Number: ALL (Channel After Touch), 0-127	On-Value: 0-127	Off-Value: Off, 0-127	Toggle On/Off	-	Value Indication: On/Off
Continuous Type 	AFTER TOUCH (AT)	1-16	Key Number: ALL (Channel After Touch), 0-127	Min. Value: 0-127	Max. Value: 0-127	-	see below*	Value Indication: On/Off
Switch Type 	MIDI MACHINE CONTROL (MMC)	MIDI Device Number: ALL, 0-126	Select: Play, Pause, Stop, Forward, Rewind, 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, 30d (Drop Frame), 30	-	Value Indication: On/Off
Continuous Type 	MIDI MACHINE CONTROL (MMC)	-	-	-	-	-	-	-
Switch Type 	GS/XG PARAMETER (GS)	1-16	Select GS/XG-Main Control-Parameters with clear text indication	On-Value: 0-127	Off-Value: Off, 0-127	Toggle On/Off	-	Value Indication: On/Off
Continuous Type 	GS/XG PARAMETER (GS)	1-16	Select GS/XG-Main Control-Parameters with clear text indication	Min. Value: 0-127	Max. Value: 0-127	-	see below*	Value Indication: On/Off
Controller Type	MIDI Data Type	MIDI Send Ch.	Parameter	Value 1	Value 2	Controller Mode	Controller Option	Display Value
Push Encoder	① TYPE	② CH	③ PAR	④ VAL 1	⑤ VAL 2	⑥ MODE	⑦ OPT	⑧ DISP

*CONTROLLER OPTION (Continuous Type):

@ PUSH ENCODER-LEDs: Off, 1d (1 LED on), 1d- (1 LED on with Value 0 = LED off), 2d, 2d-, Bar, Bar-, Spread, Pan, Qual(ity 'Q'), Cut(off), Damp(ing)

@ FADER: Move, Pick-Up, Motor

@ FOOT CONTROL: Move, Pick-Up

Preset Name:

E1									E 1-8	FS
									b 1-8	
E2									E 9-16	FC
									b 9-16	
E3									E 17-24	
									b 17-24	
E4									E 25-32	
									b 25-32	
								b 33-40	E1	E2
								b 41-48	E3	E4

MIDI IN FOOT SW USB MIDI

Fd 1-8

--	--	--	--	--	--	--	--

LEGEND:
 : PUSH
 : TURN/MOVE

B-CONTROL FADER BCF2000
 STORE LEARN
 EDIT EXIT
 b 49-52
 USB MIDI CONTROLLER

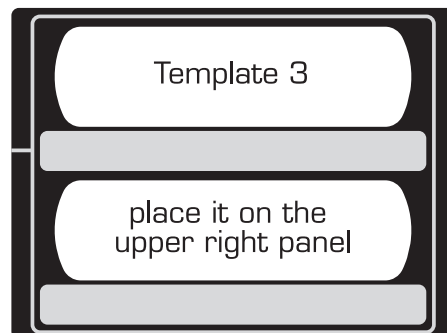
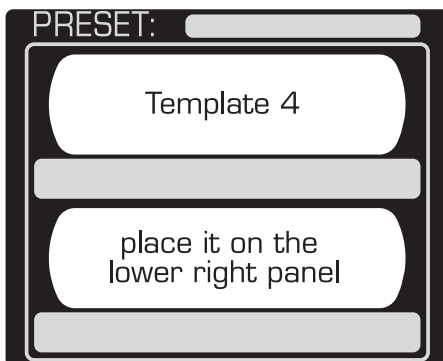
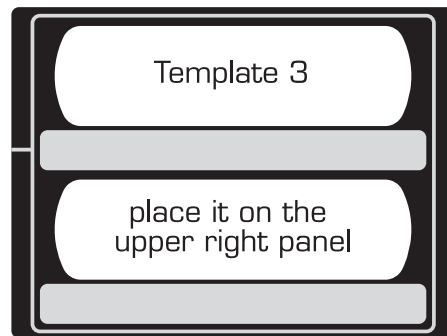
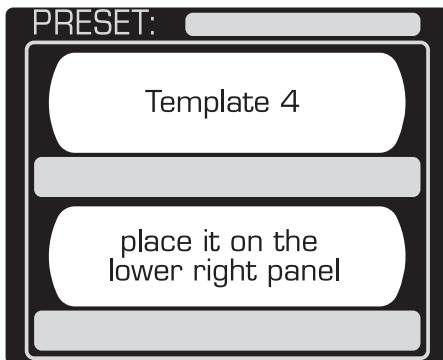
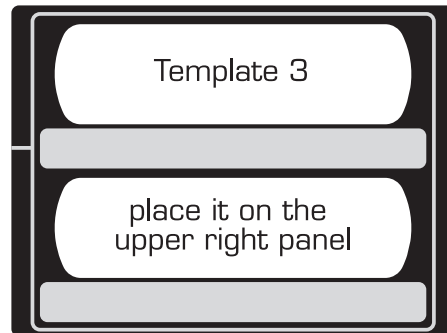
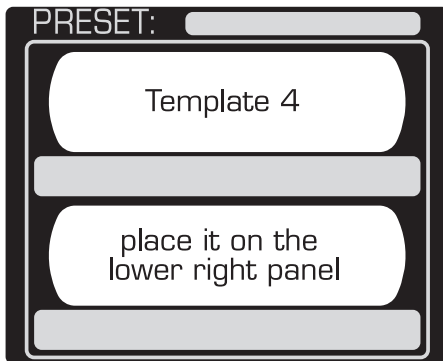
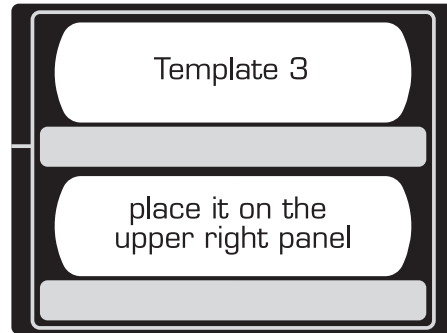
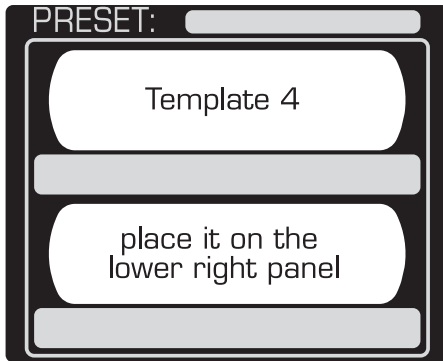
<p>EDIT MODE:</p> <p>1. PUSH & HOLD EDIT</p> <p>2. PUSH/TURN/MOVE CONTROL ELEMENT </p> <p>3. RELEASE EDIT</p> <p>4. PUSH ENCODER </p> <p>5. PUSH EXIT</p> <p>5. PUSH EXIT</p> <p>Edit Mode selected</p> <p>1: MIDI Data Type 2: MIDI Send Ch. 3: Parameter 4: Value 1 5: Value 2 6: Controller Mode 7: Controller Option 8: Display Value</p>	<p>GLOBAL MODE:</p> <p>1. PUSH & HOLD EDIT</p> <p>2. PUSH STORE</p> <p>3. PUSH ENCODER </p> <p>4. PUSH EXIT</p> <p>Global Mode selected</p> <p>1: Operating Mode 2: Global RX Ch. 3: Footswitch 4: Start Preset 5: Device ID 6: SysEx Dump 7: / 8: MIDI Data interval (ms)</p>	<p>ENCODER GROUP COPY:</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>
<p>STORING RECEIVED SINGLE PRESET DUMP:</p> <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 </p> <p>4. PUSH STORE</p>	<p>PRESET STORE/COPY/OVERWRITE:</p> <p>1. PUSH STORE</p> <p>2. SELECT PRESET destination </p> <p>3. PUSH STORE</p>	<p>LEARN MIDI DATA:</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>PANIC RESET:</p> <p>1. PUSH & HOLD EDIT</p> <p>2. PUSH EXIT</p> <p>Panic Reset done</p>	<p>DATA REQUEST:</p> <p>1. PUSH & HOLD EDIT</p> <p>2. PUSH LEARN</p> <p>Data Request done</p>	<p>PRESET RECALL:</p> <p>1. SELECT </p> <p>or</p> <p>1. HOLD & TURN & </p> <p>2. RELEASE </p>
<p>SNAPSHOT SEND:</p> <p>1. PUSH & HOLD EDIT</p> <p>2. PUSH PRESET</p> <p>Control Data sent</p>	<p>SINGLE PRESET DUMP:</p> <p>1. PUSH & HOLD EDIT</p> <p>2. PUSH PRESET</p> <p>Single Preset Dump sent</p>	

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			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:				

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

5

6

7

8

Template 2

place it on the lower left panel

Template 1

place it on the upper left panel