

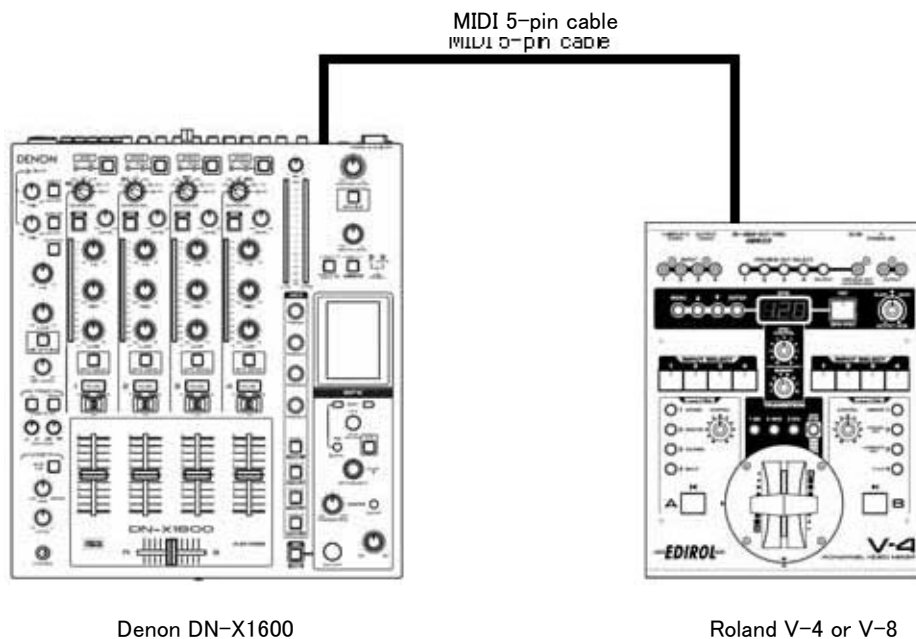
V-LINK Operation Guide for Denon DN-X1600 x Roland V-4/V-8

[1] Necessary Equipment Example

- Denon DJ Mixer DN-X1600 x 1 unit
- Roland Video Mixer V-4 or V-8 x 1 unit
- DVD Player (or equivalent video source playback system) x 2 units
- TV Monitor (with S-Video or Composite terminal. Projector is not preferable.)
- 5-pin MIDI Cable x 1 pc
- Video Cable (S or Composite) x 3 pcs (for Video Player Output x 2 + Monitor Output x 1)
- Others (such as Sound Playback System etc when needed.)

[2] Connections & Settings

1. By a 5-pin MIDI cable, connect Denon DN-X1600 and Roland V-4 or V-8.



- By a Video cable, connect V-4's (or V-8) PREVIEW OUT (ON SCREEN MENU) terminal to TV Monitor.



V-4 Top Panel



V-8 Rear Panel

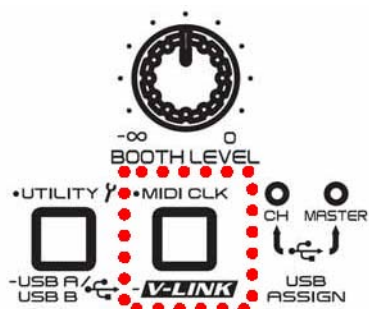
- (On Roland V-4/V-8) Confirm the Device ID of V-4 (or V-8) at the Setting Menu.
 - ※ Press [MENU] → [UP / DOWN arrow] scroll → press [ENTER] at "MIDI Setup"
 - press [ENTER] at "Device ID"
- (On Denon DN-X1600) Set DN-X1600 to match to Roland equipment at the UTILITY menu.
 - ※ Press [UTILITY] → proceed to "MIDI" → "V-LINK";
 - Model : Select V-4 or V-8
 - Device ID : Select the ID of V-4 or V-8 that has been confirmed at the above step 3.



DN-X1600 Utility Parameter for V-LINK

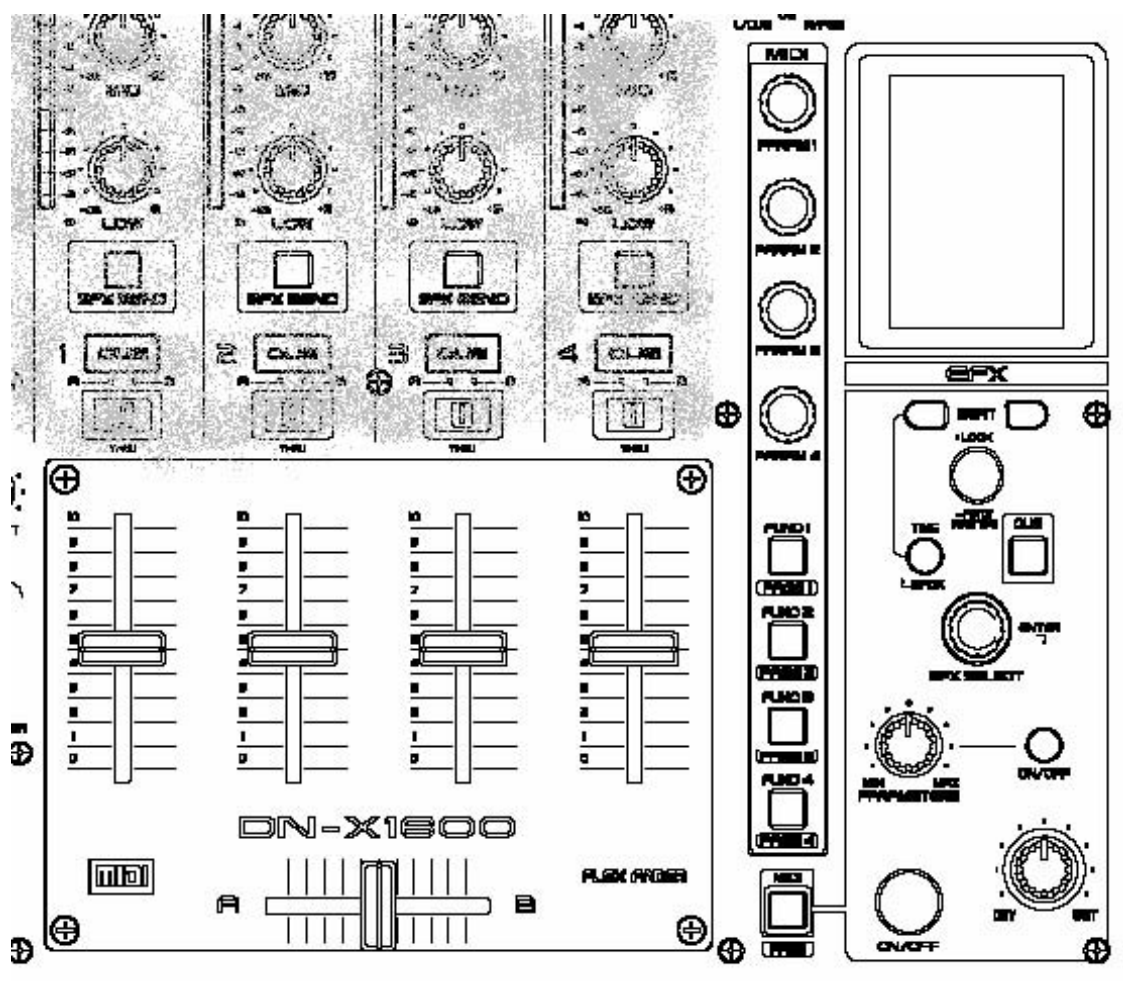
Parameter	Remark	Value	Default
Model	Select Roland model name	V-4, V-8	V-4
Dev.ID (Device ID)	Select Roland ID	0x00 - 0x1F	0x10
Trig.LV (Trigger Level)	Selects the trigger level that switches the COLORIZE effect by Ping Pong Delay function.	-40dBFS - 0dBFS	-30dBFS
Contour (Cross Fader Contour)	Selects whether to reflect the C/F curve on V-LINK operation.	OFF/ON	OFF
X.Fader (Cross Fader)	Selects whether or not to use the knob/button with V-LINK operation.	Enable/Disable	Enable
Beat	- ditto -	Enable/Disable	Enable
Param. (Parameter)	- ditto -	Enable/Disable	Enable
DRY/WET	- ditto -	Enable/Disable	Enable
EFX Btn (EFX Button)	- ditto -	Enable/Disable	Enable
FUNC1&2	- ditto -	Enable/Disable	Enable

5. (Denon DN-X1600) Press [MIDI CLK] button for more than 1 sec. to turn on V-LINK.



[3] Available Operations of V-4/V-8 functions from DN-X1600 via V-LINK

DN-X1600	V-4 or V-8	Remark on V-4/V-8
Cross Fader	VIDEO FADER	Video mixing fader
[FUNC 1] button	TRANSFORMER B	“B” side video cuts in when “A” side video is displaying.
[FUNC 2] button	TRANSFORMER A	“A” side video cuts in when “B” side video is displaying.
[BEAT < / >] button	The number of “division” of video screen when Loop or Reverse Loop mode	Change the number of “division” of video screen (1/4, 1/16, 1/36...)
[PARAMETER] knob	Output Fade	Black/White fade
[DRY/WET] knob	Effect Level	Effect level
[EFFECT ON/OFF] button	Effect ON/OFF	Effect ON/OFF





[4] Match-up List of DN-X1600 EFX Type to V-4/V-8 Effects

	DN-X1600	V-4 or V-8
1	Delay	LUMINANCE-KEY
2	Echo	LUMINANCE-KEY
3	PingPong	COLORIZE
4	Trans	TRANSFORMER A/B
5	Flanger	OUTPUT FADE
6	Filter	OUTPUT FADE
7	Phaser	OUTPUT FADE
8	Reverb	CHROMA-KEY
9	EchoReverb	CHROMA-KEY
10	Loop	MULTI
11	RevLoop	V-4:MIRROR, V-8: FLIP
12	Pitch	(No use)
13	BeatBreaker	TRANSFORMER A/B & COLORIZE
14	BeatScratch	TRANSFORMER A/B & NEGATIVE
15	SND/RTN	(No use)

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[FUNC 1] button	TRANSFORMER B
[FUNC 2] button	TRANSFORMER A
[BEAT < / >] button	The number of "division" of video screen when Loop or Reverse Loop mode
[PARAMETER] knob	Output Fade (B/W Fade)
[DRY/WET] knob	Effect Level
[EFFECT ON/OFF] button	Effect ON/OFF

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