Pioneer DJ

Multi Player

CDJ-2000nexus
CDJ-900nexus
XDJ-1000
CDJ-2000
CDJ-900

TRAKTOR Series

Connection Guide

Introduction

The CDJ-2000nexus, CDJ-900nexus, XDJ-1000, CDJ-2000 and CDJ-900 are equipped with a special interface that enables high-precision control for the TRAKTOR series of software manufactured by Native Instruments. Connecting these products to the TRAKTOR series provides USB-HID control of the series without using a control disk.
These products can also be used as audio output devices for the TRAKTOR series.

These guidelines explain the basic operations when the products are connected to the TRACTOR series. Refer to the instruction manuals provided with the TRAKTOR series for further details on operation methods.

- Pioneer DJ is a registered trademark of Pioneer DJ Corporation.

- TRAKTOR is the registered trademark of Native Instruments GmbH.

- Windows®, Windows 8®, Windows 7® are the registered trademarks and trademarks of Microsoft Corporation registered in the United States of America and other countries.

- Mac OS is the trademark of Apple Inc. registered in the United States of America and other countries.

Connecting up to the TRAKTOR Series

Preparations

- Update the firmware of your CDJ/XCJ to the latest version. Please refer to our website （http://pioneerdj.com/support/) for details of upgrading the firmware.

- Update the TRAKTOR series to the latest version. Please refer to the Native Instruments website (http://www.native-instruments.com/) for details on system requirements.

- One USB cable is required for each CDJ/XDJ.

- Installation of the driver software is not required when using the CDJ/XDJ as a controller. When using the CDJ/XDJ as an audio output device, installation of the driver software is required on Windows and installation of the Mac OS tool is required on Mac.

Connections

Connect CDJ/XDJ to be used to a computer using a USB cable.

*Up to 4 CDJ/XDJ can be connected to the TRAKTOR series.
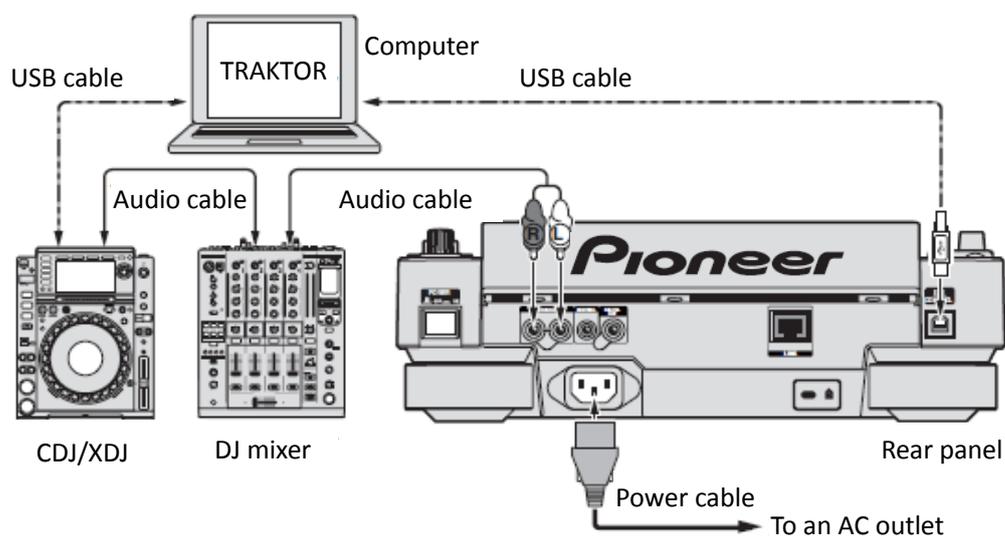
Using CDJ/XDJ
as TRAKTOR Series Controllers

Switch on the power to all units once the connections have been made. Then, set up the CDJ/XDJ in accordance with the following procedures.

[LINK] button

[MENU] button
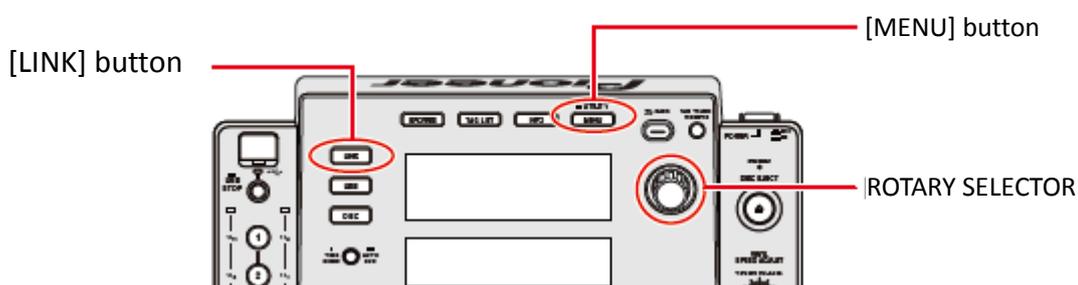
ROTARY SELECTOR

1   When using either the CDJ-2000 or CDJ-900, press and hold the [MENU] button for at least one second to enter the [UTILITY] mode. Select [ADVANCED] for the [HID SETTING] using the rotary selector and then press [MENU] button to exit [UTILITY] mode.
This action is not required when using the CDJ-2000nexus, CDJ-900nexus and XDJ-1000.

2   Press the [LINK] button on the CDJ/XDJ and then select [USB MIDI] for the [CONTROL MODE]. Press the rotary selector to set the parameter. The CDJ/XDJ is now recognized by the TRAKTOR series.

3   When [Turn SELECTOR to choose TRAKTOR deck] is displayed on the CDJ/XDJ's main display area, rotate the rotary selector to select the deck to be controlled from A to D. The parameters are set by pressing the rotary selector.

As described above, the TRAKTOR series can now be controlled by the CDJ/XDJ.

Operating the TRAKTOR Series with CDJ/XDJ Buttons

The default settings are shown below.

■ CDJ-2000nexus

CDJ-2000nexus buttons		TRAKTOR functions
1	PLAY/ PAUSE	PLAY/ PAUSE
2	CUE	CUE
3	SEARCH	SEARCH BWD/FWD
4	TRACK SEARCH	PREV/NEXT TRACK
5	SLIP	FLUX MODE
6	LOOP MODE	AUTO LOOP 4、LOOP/2
7+6	Press[6] while pressing down on [7]	AUTO LOOP8、LOOP*2
7	HOT CUE REC/CALL	SHIFT
8	HOT CUE C	SELECT/
7+8	Press[8] while pressing down on [7]	DELETE HOTCUE4
9	HOT CUE B	SELECT/ SET+STORE HOTCUE3
7+9	Press[9] while pressing down on [7]	DELETE HOTCUE3
10	HOT CUE A	SELECT/
7+10	Press[10] while pressing down on [7]	DELETE HOTCUE2
11	QUANTIZE	SNAP
12	TIME MODE/AUTO CUE	REMAINING/ELAPSED TIME
13	LINK	CONECT TO TRAKTOR
14	LOOP IN/CUE	LOOP IN/IN ADJUST
15	LOOP OUT	LOOP OUT/OUT ADJUST
16	RELOOP/EXIT	RELOOP/EXIT
17	JOG DIAL	JOG WHEEL
3+17	Turn [17] while pressing down on [3]	FAST SEEK
18	NEEDLE SEARCH	SEEK POSITION
19	ROTARY SELECTOR	ROTATE：TREE/ LIST SELECT UP/DOWN
		PUSH：LOAD SELECTED
		LONG PRESS： REASSING DECK
20	BACK	BACK
21	TAG TRACK / REMOVE	SHOW TRACK
22	DISC EJECT	DECK UNLOAD
23	CUE/LOOP CALL	PREV/NEXT CUE/LOOP
24	DELETE	DELETE CUE/LOOP
25	MEMORY	STORE CUE/LOOP
26	JOG MODE	JOG MODE

7	BEAT SYNC	BEAT SYNC
28	BEAT SYNC MASTER	BEAT SYNC MASTER
29	TEMPO ±6/±10/ ±16/WIDE	TEMPO RANGE
30	MASTER TEMPO	KEY LOCK
31	TEMPO	TEMPO
32	TEMPO RESET	TEMPO RESET

■ CDJ-900nexus

CDJ—900nexus buttons		TRAKTOR functions
1	PLAY/ PAUSE	PLAY/ PAUSE
2	CUE	CUE
3	SEARCH	Search BWD/FWD
4	TRACK SEARCH	Prev Track / Next Track
5	JOG DIAL	Scratch (Vinyl) / Pitch Bend **Turn [5] while pressing** **down on [3]**:Fast Seek
6	DIRECTION	---
7	SLIP	Flux Mode
8	IN	Loop In Press Loop In to enter Loop In Adjust mode while loop is engaged
9	BEAT DIVIDE : 3/4 1/3 1/2 1/4 1/8	 Delete Cue /Loop Hot Cue - 2 Hot Cue - 3 Hot Cue - 4 Hot Cue - 5 while pressing down on 3/4 buttons: DELETE HOTCUE
10	QUANTIZE	Snap
11	TIME MODE	Remaining/Elapsed Time
12	USB STOP	---
13	SOURCE SELECT (LINK)	Connect to PC
14	OUT	Loop Out Press Loop Out to enter Loop Out Adjust mode while loop is engaged
15	BROWSE	---
16	RELOOP/EXIT	Reloop/Exit
17	4-BEAT LOOP	4 beat auto Loop
18	INFO	---
19	BACK	Back

20	TAG TRACK/ REMOVE	Show Tracks
21	DISC EJECT	Unload
22	ROTARY SELECTOR	ROTATE:TREE/LIST SELECT UP/DOWN PUSH:LOAD SELECTED LONG PRESS:REASSING DECK
23	TOUCH/RELEASE	---
24	CUE/LOOP CALL	Prev/Next Cue/Loop
25	MEMORY	Store Cue /Loop
26	JOG MODE	Jog Mode
27	DELETE	Delete Cue /Loop
28	BEAT SYNC	Sync / Master
29	TEMPO ±6/±10/ ±16/WIDE	Tempo +/-6 +/-10 +/-16 +/-100
30	MASTER TEMPO	KEY LOCK
31	TEMPO	TEMPO

■ XDJ-1000

XDJ—1000 buttons		TRAKTOR functions
1	PLAY/ PAUSE	PLAY/ PAUSE
2	CUE	CUE
3	SEARCH	Search BWD/FWD
4	TRACK SEARCH	Prev Track / Next Track
5	JOG DIAL	Scratch (Vinyl) / Pitch Bend Turn [5] while pressing down on [3]：Fast Seek
6	DIRECTION	Delete cue points
7	RELOOP/EXIT	Reloop/Exit
8	OUT	Loop Out Press Loop Out to enter Loop Out Adjust mode while loop is engaged
9	IN	Loop In Press Loop In to enter Loop In Adjust mode while loop is engaged
10	TouchDisplay	―――
11	TEMPO	Tempo
12	BACK	Back
13	TAG TRACK / REMOVE	Show Tracks
14	ROTARY SELECTOR	ROTATE：TREE/LIST SELECT UP/DOWN PUSH：LOAD SELECTED LONG PRESS：REASSING DECK
15	TOUCH/RELEASE	―――
16	JOG MODE	Jog Mode
17	TEMPO ±6/±10/ ±16/WIDE	Tempo +/-6 +/-10 +/-16 +/-100
18	MASTER TEMPO	Key Lock

■ CDJ-2000

CDJ-2000 buttons		TRAKTOR functions
1	PLAY/ PAUSE	PLAY/ PAUSE
2	CUE	CUE
3	SEARCH	SEARCH BWD/FWD
4	TRACK SEARCH	PREV/NEXT TRACK
5	4 BEAT LOOP/	AUTO LOOP 4
	LOOP CUTTER	LOOP SIZE/2
6	HOT CUE REC/CALL	SHIFT
7	HOT CUE C	SELECT/ SET+STORE HOTCUE4
6+7	Press[7] while pressing down on [6]	DELETE HOTCUE4
8	HOT CUE B	SELECT/ SET+STORE HOTCUE3
6+8	Press[8] while pressing down on [6]	DELETE HOTCUE3
9	HOT CUE A	SELECT/ SET+STORE HOTCUE2
6+9	Press[9] while pressing down on [6]	DELETE HOTCUE2
10	LOOP IN/CUE	LOOP IN/IN ADJUST
11	LOOP OUT	LOOP OUT/OUT ADJUST
12	RELOOP/EXIT	RELOOP/EXIT
13	JOG DIAL	JOG WHEEL
14	NEEDLE SEARCH	SEEK POSITION
15	ROTARY SELECTOR	ROTATE：TREE/ LIST SELECT UP/DOWN
		PUSH：LOAD SELECTED
16	BACK	TREE/LIST SWITCH
17	TAG TRACK/REMOVE	TREE/EXPAND/COLLAPSE
18	DISC EJECT	DECK UNLOAD
19	CUE/LOOP CALL	PREV/NEXT CUE/LOOP
20	DELETE	DELETE CUE/LOOP
21	MEMORY	STORE CUE/LOOP
22	JOG MODE	JOG MODE
23	TEMPO ±6/±10/ ±16/WIDE	TEMPO RANGE
24	MASTER TEMPO	KEY LOCK
6+24	Press[9] while pressing down on [6]	SYNC
25	TEMPO	TEMPO
26	TEMPO RESET	TEMPO RESET

■ CDJ-900

CDJ-900 buttons		TRAKTOR functions
1	PLAY/ PAUSE	PLAY/ PAUSE
2	CUE	CUE
3	SEARCH	SEARCH BWD/FWD
4	TRACK SEARCH	LOAD PREV/NEXT
5	BEAT SELECT	LOOP SIZE SWITCH
6	AUTO BEAT LOOP 8	1/2、8
7	AUTO BEAT LOOP 4	1/4、4、1/2
8	AUTO BEAT LOOP 2	1/8、2
9	AUTO BEAT LOOP 1	1/16、1、1/4
10	LOOP IN/CUE	LOOP IN/IN ADJUST
11	LOOP OUT	LOOP OUT/OUT ADJUST
12	RELOOP/EXIT	RELOOP/EXIT
13	JOG DIAL	JOG WHEEL
14	ROTARY SELECTOR	ROTATE：TREE/ LIST SELECT UP/DOWN
		PUSH：LOAD SELECTED
15	BACK	TREE/LIST SWITCH
16	TAG TRACK/REMOVE	TREE/EXPAND/COLLAPSE
17	DISC EJECT	DECK UNLOAD
18	CUE/LOOP CALL	PREV/NEXT CUE/LOOP
19	DELETE	DELETE CUE/LOOP
20	MEMORY	STORE CUE/LOOP
21	JOG MODE	JOG MODE
22	SLIP	SYNC
23	TEMPO ±6/±10/ ±16/WIDE	TEMPO RANGE
24	MASTER TEMPO	KEY ON/LOCK
25	TEMPO	TEMPO

If the mappings are changed, various TRAKTOR series functions can be assigned to any of the CDJ/XDJ's buttons and knobs. Refer to the instruction manuals provided with the TRAKTOR series for further details.

Using CDJ/XDJ as TRAKTOR Series Audio Output Devices

Set up the computer and TRATOR series in accordance with the following procedures.

■ **When Using Windows® (Supported OS *:Windows 8 / Windows 7)**

1. Install the driver software into the computer.

   Please download the latest version of your CDJ/XDJ from the following website.

   (http://pioneerdj.com/support/)

2. Select [Pioneer CDJ ASIO] in [File] → [Audio Setup] in the TRAKTOR series.

3. The CDJ/XDJ will be automatically selected as the audio output device.

   If it is not selected automatically, set the necessary parameter manually from [File] →

   [Audio Setup] → [Output Routing].

* As the CDJ/XDJ's ASIO driver is 32-bit, be sure to use the 32-bit version of TRAKTOR. Please see the Native

Instrument Support site for further details of how to install the 32-bit version.

■ **When Using Mac OS**

It is not necessary to install the driver software. Set up the computer in accordance with the following
procedures if multiple CDJ/XDJs are to be used as audio output device.
Pioneer provides the Mac OS tool that helps setting up the procedures.

Download the CDJ Aggregator from the "Software & firmware updates" from the website below.

(http://pioneerdj.com/support/)

Unzip the downloaded file and follow the procedures below.
1. Connect the CDJ/XDJ (or players, if more than one are to be connected) to the computer using a USB
   cable.

2. Double click the [CDJ Aggregator] to create a [Pioneer CDJ] device set.

3. Select the Device set created in the above process 2 from [File] → [Audio Setup] on the TRAKTOR

   series.

4. The CDJ/XDJ will be automatically selected as the audio output device.

   If the settings are not made automatically, set the necessary parameters manually from [File] →

   [Audio Setup] → [Output Routing].

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