

VXT Expansion Pack

a sound enhancing expansion pack for the Roland TDW-20/X Expanded Drum Module

Owner's Manual

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Introduction

Thank you for purchasing on of V Expressions LTD's **VXT Expansion Packs!**

The **VXT Expansion Packs** are three exciting new expansions for the TDW-20/X Expanded TD-20 drum module. Each **VXT Expansion Pack** a collection of over **40 realistic acoustic drum kits** modeled to reflect plug n' play clean acoustic kits for recording and live situations.

We have taken our TD-20 and TD-12 customer favorite Master Picks series and **remastered all kits with brand new processing, ambiance settings and completely new cymbal packs!** This remastered series of expansions, exclusively for the TDW-20/X, are built with those who love **realistically clean acoustics** in mind. The new VXT remastering is based on other popular VST sounds available today. The entire collection includes **over 20 brand new additional kits and 5 new additional cymbal packs!**

VXT is designed to be used in both recording and live environments, where the drummer and or engineer want **clean acoustics with no effects processing**. These new **VXT** kits do not have post-production effects and compression. Instead, **VXT offers the drummer outstandingly clean acoustic kits designed to mix into recording and live situations effortlessly.**

Included with each **VXT** expansion are **all-new additional cymbal packs representing Paiste Signatures, Zildjian A Custom and many more.** Swap out cymbals from the original kit with any choice of cymbals in the accompanying "cymbal pack" kits found at the end of each expansion.

VXT is a collection of **kits that can be used in both live and recording situations** by hobbyists, weekend warriors and professionals alike. Professional gigging and recording v-drummers can expand their library of custom kits to accommodate many musical genres, eras and types of drums. This expansion is **fully customizable** allowing the user to continue adjusting the kits, triggers and calibrations to best match his or her playing style.

What this expansion pack IS...

These kits are **meant to sound like raw acoustic kits**, but **are engineered to simulate what the raw kit would sound like in the studio, produced and in today's recordings.** This design results in kits ready for plug n' play mixing, jamming, recording and live performance.

What this expansion pack IS NOT...

The VXT collection is NOT a collection of already-produced kits. The kits are designed for those who like realistic, clean acoustic kits to start with in their recording and live situations.

Although ambience and general reverb effects have been added to all kits to produce desired results, these settings can easily be turned off and/or adjusted up or down by the drummer if a different tonal environment is desired.

Based on previous feedback...

Ambiance/Reverb has been pulled back on many kits except those which utilize it for effect reasons. As always, ambience and reverb can be increased or decreased based on the drummer's desires.

Thank you once again for purchasing the **Engineer One Expansion Pack** from **V Expressions LTD.** We hope you enjoy it!

VXT Expansion Pack Kit Listings

VXT 1	VXT 2	VXT 3
1. Brady 1	1. Ludwig 1	1. Tama 1
2. Brady 2	2. Ludwig 2	2. Tama 2
3. DW 1	3. Ludwig 3	3. Tama 3
4. DW 2	4. Ludwig 4	4. Tama 4
5. DW 3	5. Ludwig 5	5. Tama 5
6. DW 4	6. Ludwig 6	6. Tama 6
7. DW 5	7. Ludwig 7	7. Tama 7
8. DW 6	8. Ludwig 8	8. Tama 8
9. DW 7	9. Ludwig 9	9. Tama 9
10. DW 8	10. Ludwig 10	10. Tama 10
11. Gretsch 1	11. Ludwig 11	11. Tama 11
12. Gretsch 2	12. Ludwig 12	12. Tama 12
13. Gretsch 3	13. Ludwig 13	13. Tama 13
14. Gretsch 4	14. Ludwig 14	14. Tama 14
15. Gretsch 5	15. Ludwig 15	15. Tama 15
16. Gretsch 6	16. Ludwig 16	16. Tama 16
17. Gretsch 7	17. Ludwig 17	17. Tama 17
18. Gretsch 8	18. Ludwig 18	18. Tama 18
19. Pearl 1	19. Ludwig 19	19. Tama 19
20. Pearl 2	20. Ludwig 20	20. Yamaha 1
21. Pearl 3	21. Ludwig 21	21. Yamaha 2
22. Pearl 4	22. Ludwig 22	22. Yamaha 3
23. Pearl 5	23. Ludwig 23	23. Yamaha 4
24. Pearl 6	24. Ludwig 24	24. Yamaha 5
25. Pearl 7	25. Ludwig 25	25. Yamaha 6
26. Pearl 8	26. Ludwig 26	26. Yamaha 7
27. Pearl 9	27. Ludwig 27	27. Yamaha 8
28. Pearl 10	28. Ludwig 28	28. Yamaha 9
29. Pearl 11	29. Ludwig 29	29. Yamaha 10
30. Pearl 12	30. Radio King 1	30. Yamaha 11
31. Pearl 13	31. Radio King 2	31. Yamaha 12
32. Premier 1	32. Radio King 3	32. Yamaha 13
33. Premier 2	33. Radio King 4	33. Yamaha 14
34. Premier 3	34. Radio King 5	34. Yamaha 15
35. Premier 4	35. Radio King 6	35. Trick 1
36. Premier 5	36. Radio King 7	36. Sonor 1
37. Premier 6	37. Radio King 8	37. Sonor 2
38. Premier 7	38. Orange County 1	38. Sonor 3
39. Premier 8	39. Pork Pie 1	39. Sonor 4
40. Premier 9	40. OW 1	40. OW 2
41. Cym Set 01	41. Cym Set 01	41. Cym Set 01
42. Cym Set 02	42. Cym Set 02	42. Cym Set 02
43. Cym Set 03	43. Cym Set 03	43. Cym Set 03
44. Cym Set 04	44. Cym Set 04	44. Cym Set 04
45. Cym Set 05	45. Cym Set 05	45. Cym Set 05

1. **V Expressions Limited: TDW-20/X Expansion Pack Instructions**

READ ALL OF THE FOLLOWING BEFORE CONTINUING!

All user kits in your TDW-20/X (flash memory) **will be overwritten during a load of any backup file from a CompactFlash card or midi transfer**. The factory reset information is not disturbed and the original version of the TDW-20/X can be reset at any time to return to your default purchased starting point.

We highly recommend backing up your current module's memory to save any personal previous changes before loading any expansion packs from V Expressions LTD. You will also be able to load individual sets as described below.

Please take a moment to read all of our procedures below before attempting them.

If you have questions before attempting any of the procedures below, please refer to your TDW-20/X owner's manual or email V Expressions LTD from our website at www.vexpressionsltd.com.

Formatting a New CompactFlash Card

- Step 1:** Insert a CompactFlash card into the card slot on the module's front panel.
- Step 2:** Press [CARD]. The CompactFlash indicator light, and the "CARD MENU" screen appears.
- Step 3:** Press [F4 (FORMAT)]. The "CARD FORMAT" screen appears.
- Step 4:** Press [F5 (EXECUTE)]. The confirmation screen appears. *To cancel, press [F1 (CANCEL)].*
- Step 5:** Press [F5 (EXECUTE)] again to start formatting.

Saving a Backup via CompactFlash

- Step 1:** Insert a formatted CompactFlash card into the card slot on the module's front panel.
- Step 2:** Press [CARD]. The "CARD MENU" screen appears.
- Step 3:** Press [F1 (SAVE)]. The "CARD SAVE" screen appears.
- Step 4:** Use [+/-] or [VALUE] to select a backup to which you want to save the data. *You can select an empty backup area with the lowest number by pressing [F4 (NEW)].*
- Step 5:** Press [F5 (SAVE)]. The confirmation screen appears. *To cancel, press [F1 CANCEL].*
- Step 6:** If you want to change the name of the backup area, press [F4 (NAME)].
- Step 7:** Press [F5 (EXECUTE)] to save the data.

Transferring Expansions to a CompactFlash card from a computer

Important! If your card contains previous backups, rename the newly supplied file(s) to different back up numbers. (*ie: TD20BK05.TDO to TD20BK08.TDO*) "Unexpanded" TD-20 can read are 01-08.

- Step 1:** Insert a formatted CompactFlash card into a card reader connected to the computer.
- Step 2:** Extract all files from the supplied expansion pack zip file to a folder on your computer.
- Step 3:** Copy the expansion "TDO" file(s) to the **Roland/TD/** folder found on the CompactFlash card.

Importing TD Expansions for TDW or 20/X from a CompactFlash card

Original TD-20 expansions can be loaded into your TDW expanded module. However, **these files must be “IMPORTED” via the TDW expansion board first.** Please follow the direction. (*note: unexpanded expansions work exactly the same after the import process*)

Step 1: Insert your CompactFlash Card.

Step 2: Press [CARD].

Step 3: [F3 (IMPORT)].

Step 4: Select the backup by scrolling through the available files.

Step 5: Press [F5 (IMPORT)]. (*note: drum kit data will be loaded to Kits No.51 to 100*)

Loading Expansions from a CompactFlash card

This procedure **will not** preserve trigger settings you may already have changed in your module and/or setup. **By loading an entire backup file, you may need to adjust trigger types and calibrations to achieve the best volumes, calibration and sound the programmer intended.** Use [VDrumLib](#) to quickly copy preferred “setup information” from personal backups.

Step 1: Insert the CompactFlash card into the card slot on the module’s front panel.

Step 2: Press [CARD]. The CompactFlash indicator light and the “CARD MENU” screen appears.

Step 3: Press [F2 (LOAD)]. The “CARD LOAD” screen appears.

Step 4: Use [+/-] or [VALUE] to select the backup area containing the data you want to load.

Step 5: Press [F5 (LOAD)]. The confirmation screen appears. *To cancel, press [F1 (CANCEL)].*

Step 6: Press [F5 (EXECUTE)] to load the data.

Loading Individual Kits from a CompactFlash card

Hint: This procedure is **a great way to preserve** trigger settings you may already have changed in your TD-20 module and/or setup. **By loading individual kits, your trigger types and calibrations will be preserved.** *Some minor adjustments may be needed to accommodate your playing style.*

Step 1: Insert the CompactFlash card and Press [COPY]. The “COPY” screen appears.

Step 2: Press [F1 (KIT)] to select drum kit.

Step 3: Use [CURSOR], [+/-], or [VALUE] to select the copy-source and the copy-destination.

Step 4: Press [F5 (COPY)]. The previous content of the destination is overwritten by the new content of the source. The confirmation screen appears. *To cancel, press [F1 (EXIT)].*

Step 5: Press [F5 (EXECUTE)] to carry out the procedure.

Loading Expansions via midi connectivity and VDrumLib

Preparation: Please remember that “unexpanded” backups and expansions will require conversion via the module’s TDW importing process on CompactFlash card or VDrumLib 2.2.12 or later. *(released January 2009)*

Loading Directions: http://www.vdrumlib.com/midi_txd.html

Step 1: Open [VDrumLib](#).

Step 2: Click “Midi” at the top of the application.

Step 3: Choose “Send Sysex File”

Step 4: Navigate to the “syx” file you wish to send to your module and choose it.

Step 5: The [VDrumLib](#) “Send Sysex” screen appear.

A. Send Data From: *this is the file you choose for transfer to the module*

B. Send Data To: *this is your midi device attached to your module*

C. Message Delay (mS): *default value is 50- do not adjust*

Step 6: Push [SEND] to transfer file to your module or [CANCEL] to quit the operation.

Step 7: Upon successful connection, your module will read: “please wait, bulk data receiving”

Note: There are no special settings you need to manually set on the module to receive midi information. It is an automatic procedure for the module to receive data. Device ID must be set to 17. Refer to your owner’s manual to access global midi settings if a Device ID error occurs.

If your module screen is not responding, but VDL is sending information:

Step 1: [STOP] the download.

Step 2: Check that your midi/computer connection is receiving information. *(look for light verification)*

Step 3: If you experience connectivity issues, uninstall, reinstall and update the midi cable driver.

For support regarding midi transfer, please consult your Roland owner’s manual or midi application support documentation.

Building Custom Expansions (TD-12 & TD-20)

UPDATE: Do all this **SUPER FAST** for the TD-8, 10, 12 & 20 with: [VDrumLib](#)

Note: You may keep up to 8 backups on a 16-512mb CF card for the "unexpanded" TD-20. It is recommended that you have one blank slot before attempting this procedure.

Step 1: Insert the CompactFlash card and Press [COPY].

Step 2: Press [F1 (KIT)] to select drum kit.

Step 3: Use [CURSOR], [+/-], or [VALUE] to select the copy-source and the copy-destination.

*Note: Here, while **making sure "user" is highlighted**, you will **scroll to the right until the selected area reads "card"**. Next, **cursor to the right and up with the arrow buttons**. Now, **scroll to find the expansion or backup where you want to copy from**. Cursor down to **select your source kit and then choose the destination kit**.*

Step 4: Press [F5 (COPY)]. The previous content of the destination is overwritten by the new content of the source kit. The confirmation screen will appear.

Step 5: Press [F5 (EXECUTE)] to carry out the procedure. (to cancel, press [F1 (EXIT)]).

Conclusion: The recommendation is to start with the expansion loaded that you'll use the most kits from. Copy in the kits you want from the other expansions on your card(s) to the kits you would like to overwrite. When you are done, save this new expansion into a blank backup so you'll always have it.

Custom Kit Building Mini-Tutorials (TD-12 & TD-20)

Have a particular snare you like, but want it with another set? Easy! Just copy the kit with the most liked components to a user patch and then copy in the remaining desired components. Please refer to the following mini-tutorials for help in achieving your desired custom kit.

Building your own *custom kit* from multiple kit destinations:

Part 1: *(starting with the main base kit)*

Step 1: Press [COPY].

Step 2: Press [F1 (KIT)] to select drum kit.

Step 3: Use [CURSOR], [+/-], or [VALUE] to select the copy-source and the copy-destination.

Step 4: Press [F5 (COPY)].

Step 5: Press [F5 (EXECUTE)] to carry out the procedure or [F1 (EXIT)] to cancel.

Part 2: *(adding the desired components to the base kit)*

Step 1: Press [COPY].

Step 2: Press [F2 (INST)] to select a component from a donor kit.

Step 3: Use [CURSOR], [+/-], or [VALUE] to select the copy-source-kit and the copy-destination-kit.

Step 4: Move to the right and strike the pad to assign the copy-source-pad and copy-destination-pad.

Step 5: Press [F5 (COPY)].

Step 5: Press [F5 (EXECUTE)] to carry out the procedure or [F1 (EXIT)] to cancel.

V EXPRESSIONS LTD TD-20 TROUBLESHOOTING GUIDE

Symptom: The module does not recognize the CF card.

Remedy: New CF cards must be formatted by the module.

Symptom: The module does not recognize the CF card.

Remedy: The (standard) module can only read CF cards up to 512mb in size. If you are using a larger card, the module may not recognize it due to this limitation.

Symptom: The module says there is no data.

Remedy: The module cannot read "zip" files. Extract your expansion files from the original downloaded zip file and continue with the directions in Section 3, Step 2. For more help with extracting zip files, please search the web for a free zip extracting tool or read your operating system's help file.

Symptom: I've extracted the zipped files, but the module says there is no data.

Remedy: The "td0" file must be placed inside the TD folder found on your module-formatted CF card. If the td0 file is not found inside the TD folder, the module will not recognize it.

Symptom: I've copied the files to the correct folder, but the module says there is no data.

Remedy: This is usually a sign of a TDW expanded drummer trying to load "unexpanded" data before importing the data correctly. Please read Section III above..

Symptom: Copied instruments do not retain effect settings or exact sound. (unexpanded TD-20)

Remedy: Unfortunately, the module is incapable of bringing all the settings you may hear from one kit's instrument into another kit. The module uses the kit's effect settings as the master. To achieve the exact sound from one kit to another, the user must input the effect settings for that instrument by hand. Write the effect settings for the instrument you are copying to input them by hand in the new location. Roland will most likely remedy this procedure in the upcoming expansion card.

Symptom: I can't copy a kit I like into the current expansion.

Remedy: This is a case of not understanding Step 3 of Section 6. With the CF card loaded, select [COPY] then [F1 (KIT)]. Scroll to the right until the selected area reads "card". Cursor to the right and up with the arrow buttons. Scroll to find the expansion or backup where you want to copy from. Cursor down to select your copy-source kit and the copy-destination kit.

V Expressions LTD Contact Information

If you have questions before attempting any of the above procedures, please refer to your TDW-20/X owner's manual or email V Expressions LTD from our website at www.vexpressionsltd.com.

Programmer Contact Information:

<u>Expansion Pack</u>	<u>Programmer</u>	<u>Contact</u>
Engineer One	Alan Miller	email: alanandlane@bellsouth.net

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