
OT: No Midi Hex/Dec info in the Manual??

Posted by pixlfiend - 2012/04/28 05:23

Hey folks..

I am currently trying to map my OT using a Bitstream3x and I searched the OTs manual.. theres no Midi info in there.. can anybody tell me where to find this info? Have they released a manual addendum or something?

cheers!

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by the dreammer - 2012/04/28 06:02

yes they have..

just look on the elektron website for full documentation.. even includes a midi-chart for your entertainment/information..

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by pixlfiend - 2012/04/28 06:16

found it! thanks!! just what i was lookin for! have a lush weekend!

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by pixlfiend - 2012/04/28 06:41

does anybody know what the \$ sign that is written before the hex number stands for? we're trying to map stuff to the OT in the same way like we did with the MnM and the MD, but for some reason it doesnt work.. we're trying to figure this out.. then i can upload a template for the bitstream 3x which controls MD, MnM & OT..

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by Peter Hanes - 2012/04/28 06:50

the dreammer wrote:
yes they have..

just look on the elektron website for full documentation.. even includes a midi-chart for your entertainment/information..

Just to clarify for anyone else who is looking for this information, it's in the OS 1.1 addendum to the manual for the Octatrack.

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by Thimk - 2012/04/28 11:13

pixlfiend wrote:
does anybody know what the \$ sign that is written before the hex number stands for?

i'm pretty sure that just means it's a Hex number. it's the same in the MD manual.

\$ means Hex, and % means Decimal.

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by pixlfiend - 2012/04/29 02:57

weird.. i must be overlooking something.. theres this string of numbers which one writes to define what is being mapped and i did it exactly as i did with both MD and MnM but for the OT it somehow isnt working.. i've tried mapping various parameters but it doesnt work..

does anybody else here own a bitstream 3x?

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by MCL - 2012/04/30 05:56

Hey Pixel,

I had my Bitstream mapped to the OT about two weeks ago, but I upgraded the firmware, and the bloody configuration software decided to corrupt the bloody file I had set up.

I haven't had time to reconstruct the map, but it is deffo doable.

this document helped a lot:

http://www.waveidea.com/en/downloads/bitstream_3x/AN010_bs3x_midichannels.pdf

You need to use the software to properly configure each control to its own specific channel - that document tells you how. I just followed the instructions listed and used the MIDI implementation chart at the back of the OT manual to set it up. Was a long process, but excellent to have control over the parameters.

Hopefully I find the time to get it going again.....

Saving libraries on the configuration software seems a bit iffy to be honest (on a Mac at any rate)

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by pixlfiend - 2012/04/30 07:51

i used a windows machine for it.. i've got the MD & MnM mapped and working well.. I'm tryin to set up a template for all 3 machines.. it could be that this is not possible tho, as with the MD and MnM mapped I already used up 10 of 16 available midi channels.. The MD uses 1-4 the MnM 5-10 so I'm 2 channels short.. If this doesnt work out I'll map the OT & MD as I have quite good control over the MnM as it is.. For me the OT is the one needing external controlling the most.. Have you tried mapping the MnM to the Bitstream? It would be awesome to get that joystick and ribbon controller mapped to it.. Do these dedicated MiDi channels from the PDF exist seperate from the usual 16 MiDi channels?

Anyways.. If I manage to get everything working I'll upload a fresh template for the community. Do you also use the MD & MnM? If you want the template as it is now, just give me a shout in this thread or PM me.. I'll be glad to share!

cheers dude!

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by MCL - 2012/04/30 08:10

The way I had it set up was as follows.

On the OT the tracks were all set to their own channels 1-8, set up in the midi preferences of the OT project,

Using the configuration software of the Bitstream I had the 8 faders (and the 4 knobs above each fader) - set to channel 1-8.

so fader 1 was set to control volume of track 1 in the OT, knob 1 was low EQ, Knob 2 was Mid EQ, Knob 3 was High EQ and Knob 4 was Effect 2 send level. - All on channel 1

The other 'strips' were set the same across the 3x - all on their own channel.

You have to edit the MIDI string manually in the configuration software manually and override the global MIDI channel in the group - in the user defined tab of the software.

It took fookin ages to do - but worked well....until the software borked it.

I never needed control over the MD in such a way as the OT - so never really needed to configure it. I had a Mono before the bitstream - so never got the chance to try and set it up.

Any more q's - i'll try my best to help - and if I get it sorted out again - I will share!

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by pixlfiend - 2012/05/01 01:08

hey.. so i've mapped all the stuff i wanted for now, changed all the strings and named the mappings.. however when i either want to save the template or want to upload it to the bitstream i get following message:

Group 1 - Control 15
At least one midi output must be selected

i dont know what it means by that.. i never got that msg before when mapping the MD / MnM.. do you know how to get rid of that msg?

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by pixlfiend - 2012/05/01 02:07

OK man.. i got to grips with the software.. The OT is fully mapped and working with the bitstream..

I mapped Channels 1-8's Track Volume to the 8 Faders

On the 8th Track which I usually use as a master track I mapped the 3 lower knobs to the DJ EQ's LO/MID/HI and the uppermost knob on track 8 i mapped to effect2 send

On the other tracks (1-7) i also mapped the upmost knob to control effect2 send and the 3 lower knobs I mapped to filter BASE/WIDTH/Q

I didnt know how to properly map the crossfader.. but this would be pretty cool if we could get that working! the crossfader only has one value defined in the OT's manual.. but the bitstream has one value for each side of the xfader..

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by MCL - 2012/05/01 03:11

Well done mate!

glad you got there in the end - thinking of tackling this sometime this week

I'll look into the crossfader too, care to share your template?

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by pixlfiend - 2012/05/01 19:55

hey man.. yeah.. its pretty awesome.. i played with it all night..

i also got the crossfader mapped..

and the mute buttons..

the only thing i needed to touch my OT for yesterday evening was for pattern changes.. would be pretty cool if we could map "change to next pattern" on a button..

i havent found useful mappings for the joystick and the ribbon controller yet.. i'd love to try and map the retrig parameter to it so it changes the retrig time when changing finger position on the ribbon ctrl.. some cool effect like that..

i just tried to upload the file to the file section, but somehow it didnt work.. always got an error.. here's a link..

<https://www.wetransfer.com/dl/SxjGMQ39/1d55f5557fcaa160957006b33eda1813ce976e6ac23b7d4ac445fd0be97695c6a7bbe9be34398c8>

i included a little readme file..

its already pretty cool as it is but when we get some dramatic parameters mapped to the joystick and the ribbon ctrl, this could be even more fun! i can recommend anybody who uses an OT to check out the bitstream controller! lots of fun!!

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by pixlfiend - 2012/05/01 20:47

i mapped the ribbon controller on the master delay's time parameter..

i'm havin trouble getting the transport buttons to work

also what i tried to do but failed is to map it so one can hold down shift + one of the mute buttons and make it solo the track this way.. do you have any idea how to program the 2nd level parameters like shift+another button on the bitstream?

also i saw there is a pitch bend parameter for the OT.. is this just for midi sequencing purposes or can it be used to manipulate the sound running on the OT?

also i have tried to figure out how to use the motion automation on the bitstream to record motions i do with the faders& knobs.. this could be pretty powerful when used right!

i had completely new tracks emerge from old setups yesterday just by using the bitstream.. we should take this mapping as far as we can!

maybe you have another idea for the ribbon controller..

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by vern - 2012/05/01 21:58

Wow, this is great news! I recently got a bitstream 3x but don't have the time to learn to make presets.. (Just had a baby) ..

I would love to check out these templates too !

Great job!

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by pixlfiend - 2012/05/01 22:10

yeah i also have a MD & MnM template.. the OT needs its own template.. theres no way of creating one that can control all 3 machines as one runs out of midi channels..

but i also think that the bitstream is at its best controlling the OT.. i dont really feel the need for controlling the MD or MnM externally.. other than with a minicommand that is.. if you still want the MD&MnM template just say so and I'll upload it for you.. that OT template I uploaded is lots of fun.. only thing not mapped in that version is the ribbon controller controlling the delay time on the master delay.. but i never really use that mapping much.. still thinking of new ways to use the ribbon ctrl!

just a quick guide for you: start the configuration software of the bitstream with it connected to the pc via usb.. on the first page choose the bitstream for midi in & out and click connect.

load my template into the software and then on the last tab click download all to 3x.

youre done! have phun!

this template uses the default midi setting of the OT.. so you shouldnt need to change it..

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by vern - 2012/05/02 00:09

Yeah, i would love the mnm/md templates !

Thanks for the help.

Having some already made templates will help me figure out how to make my own in the future.

If i can ever make some, i'll definitely share here !

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by pixlfiend - 2012/05/02 00:36

its actually pretty easy once you have figured out the midi string number..

heres an example: B00700

i dont know what B stands for but it never changes.. probably bitstream..

the first numer (in this case 0) is the midi channel on which the cc is sent (note that number 0 stands for channel1)

the next 2 numbers are the hex value of the parameter you want to map to..

07 in this case stands for track volume on the OT.. so the string above controls track volume on channel1 of the OT.. (i mapped this to the 1st fader)

you dont need to know what the last numbers stand for.. you never change them.

here's a link to the MD/MnM template.. i didnt write a readme for it.. but i have named the controls, so your bitstreams LCD display will tell you what youre controlling when you touch the knob/fader

<https://www.wetransfer.com/dl/Ai5Kxsl9/7f8ab2ed54b5a9b78a77c2fe87352d79e70d8d395a3ddd89e0c7da322ef7fda21ed2392f3445923>

have fun..

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by pixlfiend - 2012/05/02 00:47

the only stuff left to be done in my opinion is:

gettin the transport bar to work
finding a cool use for the joystick
finding useful stuff to map the 5 shift+transport bar buttons to
finding a way of switching patterns with the bitstream

another thing that i havent figured out is how to use the bitstream as the master clock. so i can do tempo changes with it.

i find that when i have a live set all set up and stuff, i only access the OT to change patterns or xfader scenes during a show.. all the other stuff i regularly use is mapped to the bitstream.. would be pretty dope if we could get it to work in a way so one can completely control it through the BS!

does the

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Re:OT: No Midi Hex/Dec info in the Manual??

Posted by vern - 2012/05/02 01:31

Thanks ! I hope to check these out by the weekend

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