(1) G E A R
Besides the NI BATTERY 2 software I need a computer.

I use an APPLE G4 Powerbook (867Mhz/OS X 10.3.9) and use either the internal stereo output or the very small ECHO Indigo DJ PCMCIA soundcard (www.echoaudio.com/Products/CardBus/IndigoDJ/index.php) to send my final BATTERY sum to the audience.

To keep my setup travel-friendly, I play on a drum pad with multiple playing surfaces and an integrated Midi-port. I use the DRUMKAT EZ. (www.alternatemode.com).
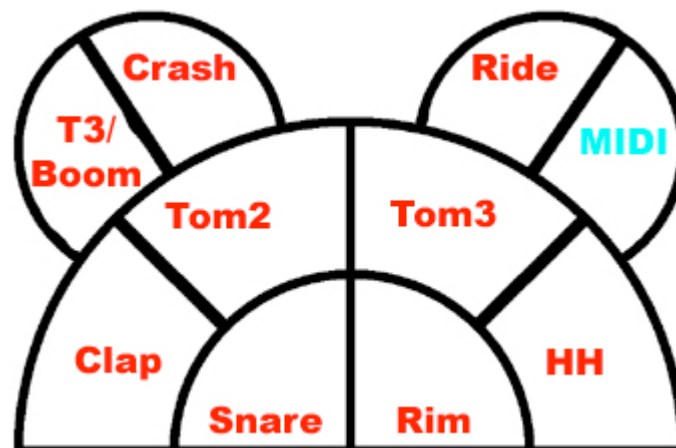
Finally I have a MIDISPORT 1x1 USB Midi interface (www.m-audio.com/products/en_us/MidiSPORT1x1-main.html) to establish a Midi-connection between DRUMKAT and computer.

I connect the interface's Midi-in port with the DRUMKAT's Midi-out, and I'm ready to play.

(2) C O N C E P T

I use the 10 single pads of the DRUMKAT "mouse", plus two trigger inputs: one for a bass drum pedal and another for a hihat controller (to be able to play with three different hihat techniques: closed hihat=cHH, open hihat=oHH, foot hihat=fHH).

Altogether I'm working with 13 Midi notes: 12 sounds and one Midi-command to change Midi-channels.

In the BATTERY Matrix I have 12 sample cells in one horizontal row.
I organize and route my sounds according to the GM (general Midi) standard:

KAT	BD-Pdl	Rim	Snare	Clap	Crash	Ride	HH	T3	HH-Pdl	Tom1	HH-Pdl	Tom2
Midi	C1	C#1	D1	D#1	C#2	D#2	F#1	G1	G#1	D2	A#1	B1
BAT	BD	Rim	SD	Clap	Crash	Ride	cHH	T3	fHH	T1	oHH	T2

A BATTERY "song" can contain up to 72 sample cells, what means that I can divide them into six seperate sound sets à 12 tones (6 x 12 =72).
Every of the six vertical rows (A-F) answers to a different Midi-channel: BATTERY Row A receives on Midi-channel 1, Row B on Midi-channel 2 and so on.
To switch between the six Midi-channels I can either use a foot pedal to change songs (=Midi-chanels) in the DRUMKAT, or I can hit the MIDI pad, that sends out a Midi command.

You get some more information about BATTERY 2, as well as useful tips & tricks here:
http://www.nativeinstruments.de/index.php?id=battery_us&ftu=bf7a9e6199
and interact with other BATTERY users at the NI user forum:
http://www.nativeinstruments.de/forum_us/forumdisplay.php?f=35

BTW: on the NI performance video (Musikmesse Frankfurt 2004) I played a simple YAMAHA kit.
The whole stereo sum was sent through a LINE6 DL-4 delay.