

# Trigger IO Compatibility Guide 1.0

7/5/2007

Pad	Compatible / Zones	Suggested Settings
Alesis- Drum pad	Yes – Single Zone only	Standard settings work Ok
Alesis- Cymbal pad	Yes- Single zone only	Standard settings work Ok
RET Percussion- 10” and 13” drums	Yes- Dual zone	(Gain-12, Velocity curve-SP2, Threshold-12,)
Pintech Mesh Head	Yes- Dual zone	<ul style="list-style-type: none"> <li>o Set gain knob on drum at ½ .</li> <li>o Set crosstalk for both triggers at 7</li> <li>o Set gain for center trigger to 10 and leave the rim trigger around 20</li> <li>o On BFD increase the trim level for the center trigger.</li> </ul>
Pintech PC Series – Electronic Trigger Cymbal- 16” Crash bell and bow triggers	Yes- Dual zone	<ul style="list-style-type: none"> <li>o Must use Ride cymbal input for bell (switch trigger).</li> <li>o No velocity information is registered on switch type triggers.</li> </ul>
Pintech PC Series – Electronic Trigger Cymbal- 14”	Yes- Dual zone- edge choke	<ul style="list-style-type: none"> <li>o Set the trigger type to PS (Piezo-switch).</li> <li>o Make the switch note number the choke MIDI note number for example in BFD set the strike trigger to Cymbal 1 (MIDI note 54) and switch or choke function to cymbal choke (MIDI note 57.)</li> <li>o No velocity information is sent on switch type triggers.</li> </ul>
Roland Mesh Head	Yes- Dual zone	Adjust crosstalk and gain for triggering on both zones
Roland PD-8	Yes- Dual zone capable if using input jack 4 (Ride.) Otherwise single zone on other inputs	Use the Ride cymbal input (Jack 4) for rim triggering. Make sure trigger type is set to P/S. No velocity information is sent on switch type triggers.
Roland CY-12	Yes- Dual zone and choke	<ul style="list-style-type: none"> <li>o Bow / Bell input works on the Ride cymbal input - jack 4. (PS setting)</li> <li>o Make the switch note number the choke MIDI note number for example in BFD set the strike trigger to Cymbal 1 (MIDI note 54) and switch or choke function to cymbal choke (MIDI note 57.)</li> </ul>
Pintech Hi Hat stand and controller	Yes- Using the continuous controller function- Single Zone	Make sure BFD “All Hi Hats Variable” is checked in the MIDI section. Hi Hat controller module to Hi Hat input jack on Trigger IO
Simmons Drum Pads*	Yes- Single zone	Standard settings work Ok
Yamaha TP120SD	Yes- Single zone only	Rim trigger switch doesn’t transmit- Standard settings ok

\* Refers to Guitar Center Simmons Drum pads