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Subject: \*\*\*\*\*The Ducker 1.0 Released\*\*\*\*\*

Posted by [mike audet\[1\]](#) on Thu, 11 Oct 2007 03:05:01 GMT

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Yo!

"The Ducker" is now posted at [www.ensoniq.ca](http://www.ensoniq.ca) for your downloading pleasure.

The Ducker is the first side chain compressor for the PARIS system. Based on the PARIS Compressor, it compresses the left signal based on the right input, allowing for ducking or creating new sounds by altering the side chain signal with eq or distortion.

Let me know what you think!

Mike

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Subject: Re: \*\*\*\*\*The Ducker 1.0 Released\*\*\*\*\*

Posted by [Tom Bruhl](#) on Thu, 11 Oct 2007 03:53:03 GMT

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This is a multi-part message in MIME format.

-----=\_NextPart\_000\_012F\_01C80B98.B2223560

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

Hey Mike,

Hey Mike,

So you use it in stereo but the right side is the key input  
an the left is a mono ducking comp? Ties up a channel  
but that's ok if it works. Does audio pass through the  
right side unaffected?

Tom

"Mike Audet" <[mike@...](mailto:mike@...)> wrote in message [news:470d92dd\\$1@linux...](mailto:news:470d92dd$1@linux...)

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Let me know what you think!

Mike

I choose Polesoft Lockspam to fight spam, and you?

<http://www.polesoft.com/refer.html>

-----=\_NextPart\_000\_012F\_01C80B98.B2223560

Content-Type: text/html;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.2800.1400" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>Hey Mike,</FONT></DIV>
<DIV>
<DIV><FONT face=3D"Comic Sans MS" color=3D#800000 size=3D2>Hey =
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<DIV><FONT face=3D"Comic Sans MS" color=3D#800000 =
size=3D2>Tom</FONT></DIV></DIV>
<BLOCKQUOTE=20
style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
  <DIV>"Mike Audet" &lt;mike@....&gt; wrote in message <A=20
  =
href=3D"news:470d92dd$1 @linux">news:470d92dd$1 @linux</A>...</DIV><BR>Yo!<=
```



>  
>

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Subject: Re: \*\*\*\*\*The Ducker 1.0 Released\*\*\*\*\*  
Posted by [mike audet\[1\]](#) on Thu, 11 Oct 2007 11:08:44 GMT  
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---

Hi Aaron,

Thanks for offering to donate and for letting me know about this. I just tried recreating the buttons, but they still don't work. We'll see what Paypal has to say.

My email address is Mike AT MikeAudet DOT COM.

Cheers!

Mike

"Aaron Allen" <know-spam@not\_here.dude> wrote:

>what email address do I send paypal to bro? the ensoniq.ca page is taking  
me  
>to an errored out paypal webpage.

>

>AA

>

>

>"Mike Audet" <mike@....> wrote in message news:470d92dd\$1@linux...

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>> on the PARIS Compressor, it compresses the left signal based on the right  
>> input, allowing for ducking or creating new sounds by altering the side

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>> signal with eq or distortion.

>>

>> Let me know what you think!

>>

>> Mike

>>

>>

>

>

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Subject: Re: \*\*\*\*\*The Ducker 1.0 Released\*\*\*\*\*  
Posted by [mike audet\[1\]](#) on Thu, 11 Oct 2007 11:13:57 GMT  
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Hi Tom,

The right channel isn't passed at all. The output is the left side on both the right and left output (mono over two channels).

The idea I had was you can set the compressed channel's effect send to pre-fader and then mute it. The output of the effect then becomes that channel's output into the mix. The side chain signal can either be muted the same way and not be part of the mix at all, or you can blend it in if you are ducking by using the channel fader as usual.

I had to get creative to make it work with the PARIS mix topology. But, it works!

All the best,

Mike

"Tom Bruhl" <arpeggio@comcast.net> wrote:

>

>

>Hey Mike,

>Hey Mike,

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>an the left is a mono ducking comp? Ties up a channel

>but that's ok if it works. Does audio pass through the

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>.html</A> </FONT></DIV></BODY></HTML>  
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Subject: Re: \*\*\*\*\*The Ducker 1.0 Released\*\*\*\*\*  
Posted by [John Macy](#) on Thu, 11 Oct 2007 14:24:32 GMT  
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---

Finally got the chance to download and just sent you a PP donation--keep up  
the great work! How 'bout that Eventiter...:)

"Mike Audet" <mike@....> wrote:

>  
>Hi Aaron,  
>  
>Thanks for offering to donate and for letting me know about this. I just  
>tried recreating the buttons, but they still don't work. We'll see what  
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>has to say.  
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>My email address is Mike AT MikeAudet DOT COM.  
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>Cheers!  
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---

Subject: Re: \*\*\*\*\*The Ducker 1.0 Released\*\*\*\*\*  
Posted by [mike audet\[1\]](#) on Thu, 11 Oct 2007 14:54:55 GMT  
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---

Hi John,

Thanks for the support! I took a look at the eventiter code, and it already assumes 44.1 for its calculations, so unless you're working at 48k, a sample rate fix won't help the sound.

Does it get grainy just at high input volumes? I could probably add a input gain knob, if it doesn't already have one. I bought a copy of it back in the day, but I don't use that type of effect much, so I'm not that familiar with it.

I've been hacking DSP code regularly these days, but I still can't read most of it. I doubt I'd be able to improve the algorithm itself (at least not until I can figure out more of the ESP assembler syntax).



Let me know what you think.

Mike

"John Macy" <spamlessjohn@johnmacy.com> wrote:

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