
Subject: More important findings for you hybrid DAW folks

Posted by [Deej \[1\]](#) on Sun, 04 Jun 2006 02:41:11 GMT

[View Forum Message](#) <> [Reply to Message](#)

As I have been pushing this hybrid DAW harder and harder, I've been finding out a lot of important things.

1. 3 x RME HDSP PCI cards and 4 x UAD-1 cards will overload the PCI bus when all the cards are used with a Magma

2. 1 x RME HDSP card and 4 x UAD-1 cards will overload the PCI bus when all the cards are used with a Magma.

3. Inserting 3 x RME HDSP cards in an ASUS A8V-Deluxe mobo and having one card share an IRQ with an AGP Matrox P750 will work just fine if you enable bus mastering on the Matrox P750. If bus mastering on the Matrox is disabled, the system will be unusable. This one had me by the short hairs for a while. It didn't seem to make sense to have the Matorx mastering the bus when sharing with an audio card, but this is absolutely necessary for this situation to work properly.

4. It's a good idea, when using 4 x UAD-1 cards in a Magma to just pull the top off the Magma and have a big fan blowing down into the chassis so they won't overheat.....because they will, if you don't.....no shit.

5. It doesn't hurt to get one of those freezer packs, freeze it and put it under your RME HDSP Multiface breakout box because these things get damned hot after 4 hours of cranking AD/DA through them when using them with external processors in a mix.

6. When mixing, the Lucid GenX6 WC is a very good workhorse and much less problematic than the Mytek because there are no thermal issues. The Mytek Stereo96 A/D and Stereo 96D/A converters (also) get damned hot when used as AD/DA channels for external inserts in Cubase SX and when used this hard, for long periods of time, this heat may be destabilizing the internal Mytek clock a bit. The Mytek has a nice clock and it's a good thing to use it as master when tracking using the Mytek A/D converters, but overall stability seems to suffer when the unit starts to heat up. Also.....you don't want to stack two of these units on top of each other either.....like they show in their ads.....at least not if they are being used hard. Set them side by side with nothing above them.

7. It's a hellaciously nice situation to have 70 digital I/O on each system plus the digital I/O of the external processors all interfaced, properly clocked and enabling the use good hardware processors and delay compensated UAD-1 plugins on inserts and auxes in Paris.

OK, that's it for now. System seems to be rockin along..

cheers,

Deej

Subject: Re: More important findings for you hybrid DAW folks
Posted by [Nei](#) on Sun, 04 Jun 2006 03:07:48 GMT
[View Forum Message](#) <> [Reply to Message](#)

This is a multi-part message in MIME format.

---=_linux44824e84
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

"DJ" <animix_spam-this-ahole_@animas.net> wrote:
>4. It's a good idea, when using 4 x UAD-1 cards in a Magma to just pull
the top off the Magma and have a big fan blowing down
into the chassis so they won't overheat.....because they
will, if you don't.....no shit.

So what you're saying is that it will turn into a "liquid hot
mag-ma"?

---=_linux44824e84
Content-Type: image/jpeg; name="C:\Documents and
Settings\Owner\Desktop\drevil_million_dollars.jpg"
Content-Transfer-Encoding: base64
Content-Disposition: attachment; filename="drevil_million_dollars.jpg"

```
/9j/4AAQSkZJRgABAQEASABIAAD/2wBDAAgGBgcGBQgHBwcJCQgKDBQNDAsL  
DBkSEw8UHRofHh0aHBwgJC4nICIsIxwckDcpLDAxNDQ0Hyc5PTgyPC4zNDL/  
2wBDAAQkJCQwLDBgNDRgyIRwhMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjly  
MjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjly  
MjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjlyMjly  
GwAAAgMBAQEAAAAAAAAAAAAAAAAQIDBAUABgf/xAAzEAABBAEDAgUDBQACAgMB  
AAABAAIDESEEEjEFQRMiUWGRBIJxFCMyQoFioRUWM1Nywf/EABkBAAMBAQE  
AAAAAAAAAAAAAAAAABAgMEBf/EAB8RAQEBAQADAQADAQAAAAAAAAABEQIDITES  
BBNBUf/aAAwDAQACEQMRAD8Aw/CZxsb8l+FH9jfhSABdQXSwRmKM8Mb8leEz  
7G/CkKCQIY46/g34QEcfOxvwFluQCeHH9jfgLvBj+xvwmRI90GiMEX2D4Q8F  
g/o34U1UECDyUBCYWc7G/CPgx/Y34UmCKRDaQSIQsv8Ag34R8FgP8W/CmwjW  
OE8NAYW8hjfhK6GMCyxvwsGkm1TtsTCR9x4C2tJ0OGOnTfuO9DwptkXOLXm  
odE/UOAi0+/8NWjF9N6p+ZGRxt96JXrYomxMAY1rR7CIJstReq0njeaj+IY  
Mel+z7NCKd9LaKsOeD+AvRCNHbSnV5HIJPPQZMUrT/8Apqpy/TesjFthY8D0  
pe2qkKtOdUrxzXzqXRvhNS6ct/LVH4bPsb8L6NJGx7ac0OHOQsnV9A0mot0b  
fCf6t4VTpF8f/HkPDZ9jfhcYmfY34C0tX0jVaO3FniM+5oVlelKplZ3mxH4U  
f2N+Ewhj+xvwnoBNQpCUJjZ9jfhIYozywfCnSEUUBF4bOzG/CPhsP9G/CakU
```

wURM+ xvwu8Jn2N+E668JGURs+xvwh4bD/RvwnXfKCRmNn2N+F3hM+xvwnTIC
0AuRAC6sqwByhSYhEUAKcVaFVIPSDggiccLhyjS4BIDkoJqQ/CYBCvRNS44S
Mox2WroOlumLZJrDOze5XdN0NkTYi/tat1noVF6b+Px/7RijbE0NY0Bo9FMC
DgBRtac2pY2UVGtKrRY4UrW0kYpuySajLT6occp3IVdpEQi0tYUpApKK28cp
qRlnokLaKnIxYUZwglNNDhmlka7osOot8VRy+3BWyRZS7Lu+E5cGa8NPpptL
KY5m0R37FDBGOF7LUaeLURGOVtj1rheb1/T5NC8HLojw5XOtY9+PPigRIRux
2UpH5UbgrYkpJ/qfCBCDAccojC6lyRCOF2Vy7AwgAUVyBGUBfqyNGkavIG1
ZAOOEE1oflFBV1Wm4XHCRkcEndSEJSgF5RpdSOEEBVnQ6Xx5Q5w/bB+VFBEZ
5A0YHc+i24W+GGsaPKAp6uN/Hxt1Zjb6YA7KdrfRQx2SrTBwFIXThwcYTh2U
pFltUklbypm2QoGnKmbZH4QmwQD3TEBcuyeUEjIN+yUnISFpUZHshRbSu5wn
oJSAjRIUhKAbR4OVwRFYV7Ryqz2MkYY5BuacEFXD5gonsABNJK8n1Hp79FKK
swu/i5UHCl7OeFuo05ieLB/6XkdVA/Tzuhd2OD7LXmufycZ7V9qUgFORRpCg
MhUyLS5N/i7ugAuGbTX7Ltp5SpFuwgRnCc137oWPRBr9LkaoJTzrSK7shdL
h3SDsFDKPPdd+UG78pS1MKQRKUBCO6Mcb3uDWC3FEhX9BF4THSu57IvpXHH6
qeDTiBuwZP8AY+6sxxg4QjFM9+SnYbIWNuu2TPSxFg+6sNFKGOrU7SCoWc5yi
B2C4YCLRk0hOHHGVMwnhRN5CmjoOTKwRgUu7piQCILgkjBpRuIBz3RMnslc4
WMIOQp22kKZwCjq+6FyATnKBKJCQki0IGYfMucLUTHeZTOcDIVEWKrwWk+hW
J1vT7omzgZaaP4W9KAWqIMwSRujcMOFFVL7T1NjyRIJxyibPCMkZhncx3LSu
7LXXHZlxxGF1Z7o4K4AJkGRjuuzdp/wUeyQRHn0QHCKr2S0O6Zr9IFqYY7rj
IWIHtFo1IHuiAkClgtAtTn2S90GC6kxXX6IAMYHPA91qulbG1oWdAD4oIV0Z
dIY9326fFPS3GLYiMFdGLYmoX3WbpSMJVhp5wq7LGQpw41zISeJ2m28Jga7K
OJ1t5UgBtMsMHUeE243fCjuuSuLhXqgJbvJypA0VdqtTjwaCljYTy5Ceoymj
WEScX2SvLWXdKAySSAiNpA9SgSHcQ6wk2tHfKj8GQnzS17BDwQD/APK5Csxl
RX9rUZPqu8J/9Xk/II5zhYcKQYX5k+6+FE3No7qFd0irnG+6ieLHCJvJSXbT
aqJef6tFs1YfWHBUqC2uqx79IHclhWPS15+OTyzKQBEXaY0uHCpk74XWuXJm
6wloHINS6ggLi5cu5VpAphwh3XWQkccgVyFkoDly6vVFIxieWvI7q5CSaJWc
x3ns+tLQ05twHZYdOvx/GjHloKe+yDQKTgWFDaDGHHCIP+26SxGj7KeKiQ
h4HCn3OH9bXMamr3TIlgmiE+OKS96TVi0YVHj2QLndgVzQDyLUgAP+IT8Rti
JdukN+ydz8UAAAUgPGSq80zI22T/irD1Jt3GyUXPhjAtw/wBWNJ1GQ34Pb1Wd
LrnPlovs/IP80rY9K6aN38HBRSoz7LzjdZLHKHWAfFrafWNnZ7pWYc61ZB25C
R2Sg19kgJwyxZUmRrnZFYXUMpgQ1teqAbYJtORNvZYxJG9h7hefLdhLTyOV6
J58wwsXXM8PWPofyyteGHlnpWKFpkntS0c7iuRuuV3KCD3SkZTIJBcXV7I0
nAwtCJVDugRakIRr5SPOaPouFhSnCjQHBAhGkQLQauMOcPQq7piS8KpR8Z7U
/jmOMhv8lh1HTxcj0MbowKc5SAxkijheVbqHmRu6SrHBKsx6siXZvNjtaPw0
/b0ICxRwnLgO6xI9aWfzP+K7HqgQ33UXjGnPWtRhUjSCFmjUHspH6ktjsck0
pVixuG4o7vdQPka/PCQSEZQMXgQGjKfOlwXngdIVM52IUZZi51g0LyEFi1q
uqAUWnB7LOm1RcHEususlV5nDLr9RSGk00kzhvFMHPuqlxNn/Aghm1bgI7ay
qJWRB03T6cYbbu5KtQxMiYGMafqQsJFWlerVThnz6FkooNGe6pMhdpZg3keq
2xEWIQTxhosi0tFiPzNILESpCHnkpGmwMcKQuQTgAALNrgbFLjxwFG5+204m
kluS/Ry3USTq/wDFs82Vh607tUfYLTn6x8nxAeEMI/8AaBWrmD7IguFy6kBy
CNFdwgLxaPREcgjSNK0IOFwNo/lcBIBuIUTjXIUoxaR4JrukCWiclpEGkBE5
1Tlx7hJEPEcQcpJjucVHDLsdm1h1fbp4npfOgjkAJBbXGVUn07oXbg5rgDyD
IW4XvnBw4Dup3dl0srCXFwJ72p/Vb/mMUax7SGvJK0INe0x7SavKin+nmFu6
CV5Pus6fTarSUJojX3hL9D849BDrHOloHspYtW6fVtBBEUfySvP6XUmNwINr
b0srZsjlKrijW3A5QdKG+6Vkbi3ASv07x/HdZ5SMj5SDd4VWSUCzaOo3RiiCC
qrWFzrdwg8PGDJJZGFoRvbG0WVR3geWMWUUh1OliDjqZxY/raBkn1sM1LSeVO
zUsqrtY0Gt6bNE4bwDeMpnQ7KfC4kehKeHLG4Jw5qhlJlItZ8MrhzatAucLU
I0AFNOVJwB3UDrsNCmcaAHdNIFwUdWcok/6gD3OE4mleSAQOSsTXMdHrXNdk

kXhbsTSTvPqpyNNC1+okYC4NskpzeE3j9THlrHCBVqfUR6+L9TGwM81YHKq8
rbnrY5fJ4/xccEeEF1qmrXlbgutAaQymCUJrwtCAoIIKtNASDIUt1aJ/CRx
RSAIC0F34SNBM390UOQoZYiCwgDITvrxm57KyyDxw0FwAvC5+/rr8c9IndQi
0bhG5wdu7DshqOrxxtbtP5ys/qPS5GTF3b1SabpTpnBxNgdIDb2Gs+q5dMww
jaNt0nH1HNq2eVrZ2ECyBWT2V6Poekc0tka5zSbr0WnF0vRQMbti2gZH5VbM
LO9efYyLUFwiaYpByw9lp9CZIJ3NeFf/AEGmbOdUBchFH3UvTox4r3gVZpSu
xrQgNbxeeE7hTSeEWDaEs7htrukU+sqWJ00tHgcKGbTFsRjBQHLvZaLaDsBPq
HxuhLJBbT2CTR5tkb9bO2KMmOIHJGCQqnXNPpdLHqCxjnPjaPDB4J9StsvjE
txiuwSTRMmdumY1572tOOpe+Tj9fHj4poNb4Ag000ZMX7pf3f6hbWkdqNO2I
7nuDh5mnstlsMEbr4enYwjFo7GOlrJPak71Kjniw0DTM2w0tvIXmxlrE2kh2
Myp5j5NtLNaqxgyUr2i8qcAtZ2pQvKAjNAcKMG7Cc4GUIm+Y2hNSNIG0Kn1I
+K9sDDyMqSeUx+YcdyodDJHOWzE2S5H+qnxnaeMx6GaLbhj1X4wtXWwuZBqJ
W1tL1IELXx/HN/J+wvdcigVq5QsBchg/ICz6oDXHCIXUuWiXEXIIU1pSkCnk
pXfhOUvKATshSYrgAg0Egy0IXYIRGGEEnJyqkrSXMb3JwtnrP3Np7ABc/k+uv
xfEkuigpZTiqDdFqtK4hrN7e1Le09AUUVaDWkrKuiPPMORPgnKssh1EgBlwPR
a9AXQpK1o5KFaoyNbFp9zkeks3R7iMk2q/U5Lj2DkmlpdObshb7BOI6q7toK
IM7zUr7jTVlzk7BSpCgw+dTOaJGbe6gBohTRuzaFys+bp5ddGq9FW/QzA4e
6l6AtvNWFwjaTdZQR9MSPQzOGS6loafRbKJFlaDlyptga2+6E2qxFCIA+ycq
d/KjLQEHPI1ABV3KxJwqxIs4QQVj2Ra2jdoWK4RHHClmj+mZqtLNE45PBVD
RdPOIBjHYrR0wDS4IPE3bKHull2Q05+M7XsrpbwPusrCvC9N1GnaDVUMAWF
5gGwtvF8cn8n6KC5d7LS1ykJNoo4XcpBroUpnRFKwKbBYIEclFOQkKWAEpTJ
T7IBV3KOV2LSNDNiSED+QdeFoMkuVxCy5Xub1GEjkUtAgw6uVpGCbXP39dfi
+NOJ+AVdY+wsmOXNe6vwushY10RbAu10nIz/i5IXWFFrZdrMFNTImHjaprfe
1tadu2MBYumt2oc483hbsR8oCcZ9JZR5AVnTgWtF97Fnz1aVHCCMC1JG6ku3g
Lg3uha3G5WGsDs2s9jiHDOFoQvG2+6D6npMGhrb7qCSQp5JMeyruOecl1PM3
6UuQNUlc7Boi1F4h7oVSyO5UDjQ908jIDYJQVNxSjNNKAAK535pBHieGtNjJ
Sh7iwu3UQaARhj3ytyCPRdK3wzIB6WhUuE1bj/4/Ub8WxeYBwtvXagnp723z
QWHQWvjcf8i+xJN4Ru0mQiDWFq5zWhuCDvyEpKWh690XsonQ+y0CwJTFa68S
y3QknhROiK1zCPVQug5wleTZT067KJzSDhaj4McKB0GVN5LFDICF+6tuh9IE
YqzSn8nPrL1DiNXuHLVpSTeL4U33No/IZetBZqHE9wr+mAk6dY5YVdyfXz6
ixG/IWjp5MDKyGWAPRXIZKIPZZto12y44UM3nBJOPRc11txwVBqJNrTnskvV
LTTtGpcPQrahnAFrxQ1botW52eVt6bXtcweZUzv1vu1Q20VSlNBOSFTk1zQM
kLL1fVGRnFud2aOSlq5HoWSNrJClg/ce8dqXI9M/qM1PmYWMPDQvTdNjc2EI
927gH0RBXUWGirMclAZQ1EbdT9woAa7lxc9xYfJajL8UI32MpSbNJG4uykdw
i4pXUJApNFRPN2UjW4spnNLscJmtolSOEpk3ulJQRNPOwdT8HcLDd1KXVv/
AHHkdwslrh/7G5wBxCL+VpahwNIV/jH6i7aGR+vmKonAqINrXiXWOIOBgKAn
st+ZkcHlu9AULXfIKqZmr1pL/iH5XID6AeFw9EbXe3ZdcQ40uLQV3/S5Gmjd
ED2UToVa7rqSNRdBhRO047haWwEIGK+yA8r1Xpsz3+LFGX4qgoenmSDdpp2b
XubdWvXeDQIC811UNg64xzhYLRdLm8njl1v4+7fQ7M8cKeMWMKIEB723Y91N
CQFzV1RPDI5nJUOrPldS7fRj9E1e1LFPNTNBkJPkjdI+Mwy1ttdO3OJpPp
emAnLbTRZ7YcY12rNRN2k8ly3OndD8JgfMdzzkuK1dPpI4nAlv8A0r2HYFbf
RLFbYihi2taAMD1VpuBjllAAOOFxIAFow9F3Giq5oLvF86Rz93CSpXWeyOS
FA1z99EYUotB2ibASnKYj3SHhNOIPKarCUBP2tCaBwFE4ZUp5UEjuyJNLXnd
XqnQdZkkbkigfwrfsUfGGGEH3WD1XUD/AMzIAeAPIXNFJulyt+PHL9Yd+WzZ
F52jLrc12TIVn6eRn8hha0VbRak2gjPC6PxMc1u+2DQzkdVrddpYnG9gtQv
0ETs7aU/1hjkH/V2VpO6a3JDzajPTXXiTH4S/FD2SKqP18LOLP4UB6m4nyx4
9yt0tL2RrCxn9R1BOA0KF2t1Z5kCA36RHuQvNO1eqcCPEKRpMn7yuv8AKQer
k1EMLS6SRoA91kar6kijtunjLz6nhYMHlv5En8qvJ5RQCvpr2o69rpgbl2N9

Gqg2Z0zy57i5wPJVZ5R0zrkLfVY9XYvj1XpHEOdHIP7sBITNOVU80cUHmDgB
X4UzJRZHdctdsEPNgepVmJ4Dws2SfwnDcMBU9R1eKB5LTd9kIPUksxdZQifG
1+HC1g6L9f1TDGuYz73BW9b0/UaGHxY5DIQLcEL54jd8TcSC4UgAG5DxleUj
67HJFZ1DaGDnhV//AGWBj6bl559QCuTXONe030MWOXvu15uHrksP8kUjm/hW
m9Vm5dp3gl0Xx42BTnInDsBZDOqSeZx08m0d6VmLqcbwDWfRNFmL4AOUw4yq
8cPKyCBS7gDaCc4pScJS6yusIKmbyFxpYJd1DskLx6olxfQPsqepn2NJvPZP
JKGg3Sy7OqnLj/BvC045/Vxn31keQ6tK6LrEt3kA2tLpUznPZ78LR1vToNW5
wezJFWsfSh2jnEP9oyWreT8uS3XrWyBjcqRs24YWbDbmC8kq3EawtolZ8VwR
3mrUYFpxQFFMDZq0d3qUloWUBMGil23KFpgbTDtti6Sub7KZmAgReUgqubSh
ewIXCXR0bIBYz3NrlVploytH+qjM2IPUCHKFVEvhSh98Fei0f0x1XqrozBAW
Ryfxe/AQ+pfo4fT2iYZ+oxSa05fA0fxCx66m4vnmoYZWYq1dkeYe4Tul2kOv
nsl6F0bqGpiZl6LZCf4udg1+F63SdA0unAL2+l4Zt3Cw6+urmsNmkfrY2gNI
B7kLV6f9O6DSt3yxNiku7cLpahDYhe0Bo9Aqs+tYxpyo1tzNSTSsiZtja1o9
AKpZGu1WyJwJsuxX5VbW9WbGDt8x9Fit6g6WYyTnl4HYJa25yBp/prTby5zb
LjZBWNb0nSxW0Rsb/ipnq8EbfNIFWf8AUOnumvc4+wSxp+5Ho3Pi0bahDCC3
JpZ8k5e8uJx6LOi1Wo1h/bY4A/2ctXSdOLT4kpLj7pxn12saeSWUDy7Yq791
aEOnGQxu72CFCqd5QnbsFlufdUyt0aDRhRSzhopNI8Uf/wCqBjQ91uCRGaS7
zFSbsLtraoBRPeBhMnPf74UT5qyo3vAHsonUljqJitiaaA+4pyajrrFfV6ok
iJpy7k+yfSvaGhreVnt8TVagkDk/AWzBpmQtAHK6vHzjk76/VBsQcXH0K891
KIR9Xsf2aCV6VhPm9LWD1QA9TB77crTqRMWoneRqtQ9lUi/iPRWmOrhEJZam
tRNdeSpOU9MUQ00j2C7hUDkLhwpHNKjJykPiRptMLIUyyMqYcCkCFI8vuont
oKc1aR4sYQFN7eVu/Tn0/Fq3xaqWB2pc43HGMBX9nFZJZ29V6Dp/wBQ9V6F
p9KdVpWHRjytdDw4e/usvLbmQ5Nei+qeoyfTnTYXaeMP1UzvCa93DMdgvEDQ
v1vUoHdRa6bUt/cdJKsHj8r0/Vet9O630syayMCJzgxSOW/wDIKn1LV6LR
xQaaGT9QQweFP3A9PwubLGnPosj9r6BoDhJJq2huXKpPqBKwV82sXqGvi0MJ
l1Ewa3tnlRd11zMaGr14LXDdhYGqneT5D5T6qhNr3anLXUz0TwTNcQ1xwlg/
f/B8B0g3c2q7unyzu2jFrYjAeAG8K2xjWEGhxyLhz2xtP9LMkp0rnO/K2tH9
NaSKj4bbV6Fw24U3iADCzi3QaeFuG8leHn/ij4plon5SGXb3SBXx5zwopHBo
rbQTPma7uquonaDgpwqV8hJLfvTxslyqsP7j7vCtOftanSIB7s0qc0rR/iaa
VrGFxNLIn17Gm2iyq551HfUi6Zl2N8XUOpnZvdypTTz9UmBI2xtw1o4AUDGS
6qXdISR2WzpdMI28Lo44cvXVtdpdM3Ts9yp7wXJqzSikoNK2QLLEY+Vh67z9
RcRwKC3JHhrAQRglFjaZJ3yO7m1NLU7G0ApW240EGM3kUrkclYOE8ARR0Mqc
AJe6KcMeCuAQynwBVJhYcB2UL25U6BYDaAhHClARsXw6OFxBBpBjuF5BTxxm
Z4Y0V7qFztreVf0MJkFcDuVPXWRfPOuHTw92xufVymHRGMb55ZHMU9u40tVk
bGMACjfOGgglcvXdaznfjK1nStl/TkMc5jxnB5WBJl+WURjyNZjaOy9FO43f
AWNr9BJK5ssLqfefwl/Yv+owGoLo4YRv3jn7Va1H0ho+pwj9cXPkAxRoBWul
6YQNY7c48blc0ABRvs+pZMeJm+ipYHEw6j9s9iof/UdQBjVtB7WF7mWZrXD
Kqaqdr21QscFK0+eK8izo/VdGchsrf8AicqVmot2x4LXjBBXqo3CXTB5/kvL
/VMdQfrlcPi59wjGk+J2akNGSudqNpvdheTi6q+ucqU9QkfyUsT+o9L+uH3J
Ha1nJevNePI/i1KyKR+Xvwnib21Zeo9mZK6IOIILuFTjEcWU7+oMiZRcjE61
mOZGKFKDU6+OJhLiFhzdWcbDB/qRNEuqfbyVc4tRfJJ8WNRrpNW/a0napdPp
bilLsISafShiYytOCADJC6Ooc/XVo6bThoGKvVjAXNAAoIkVibEHZvtQ6mFT
vNC1RnduNBK0kD5DINgOAmhgZ7J44VZaA3ASkBMACKBCjAKlazCpTgLTbKT
iOs2mNUEgShS4ORLfKaKAAoWmSYZFo9lwAAq0boIBSkcc2nc6iqs0he4RRC3
uStw+ZbTxDx5g0cXlej04bEwCsBVondObpYw5+XnlXSKC5e+tdXMnwnzngqgs
8DkppDQwVmazW+FyJpc/XuujmRjJqJgXbbwhGAY3E/aVkt1PiOLicKSbqbIN
M8k5qgj0qxZ0XUGujsO/K19LN49yf0GB7r57FqZR1GPSxfxmdyO3qvomlhbH
Ayg7Ck4jv1DSRtcyzaz5PKD7LXmAEdLMnb52tH9inhc9ek+naW6AE8myvOfU

kldFIP3U1eqf5NOG+gWHrNHF1DTyQS4bVj8qonfVfMHXG7Cli1IGHLtfp5NH
q5lJcFpx7hU7taWRy22VqHqMMLdznGgnHVBjIMH8lZD4jJA8Vj1W7p+lbdPH
fdoNpTgfuohaQr3dRtEkhxZWm3pzRyrMWkYzstJwi9M6DROcQXLVhgDBQGV
HCcUMK5FB3Kucp0IYKyQrQbQpENoLi+h2WgjuEHPFKN8vYBRFj3nnCAE0t20
JI4iclWGab15U7YaSgVwz2TbM4CnLA0pmgA8JgGR0BYT0LwEC8o3gFBu2peF
xJQ5RCEmgfwktM6qNpSmE4FDBXEjug0ilHNKGgn04RuCEnm2Da3LjhaHS+mk
DxpAgyrdN0vjz+JIPlEjYBGygufvra6OZkAGh6n3UZn8p3O+VA93usuq255R
zyU0hec6q/xHhreRIamrmoGzwsHbJqpiWmgTz7LLG0Z79WWW0DI5AOVn6vWz
/wD0mvdoid0SEnfn3IWX1LSaiKMioPAOXGUsPUP0u5/UOutke0NbE26919M
gx3Xz/6O0eoOqn1j2eGz+G37ivfRu2sFhOJ69jPLg2qenPi6ouPDEup1F7iO
2B7qaGLwoAT/ACdkotTOT6qTynKqRMLoZXjlsBLPIRkq7p4tugNjPJTIHUx4
f6o6VNrOpacws3PLdrlInn6T1cEXiODXVkgFeziPizvkPqrUgaGAq1Yd8Es2
vnGphbFoJQBRAW5pm+JpojmiwKrq4BN+pYO90rvT3D9DBfZoC6Obrz+5lxM3
TWfZSt0zQmDxt5SO1DWjBv8AC09ITsja1PYaVU8WSQgN8oU7IrOSSqMxeXGm
rvCc7kKZrQMjzqyglhDQCmaxrQgLrKa8JGBolA4KYtyMJDzIMGB90pXYPC7u
kHEI7sJTyuKCCO6NBL2XDhMOcbCU2i7hBAFrXrtCOMzyE9hwoZXkFrR/Y0t
fRxNaW+gCjydf418c/1b0cljBrKt7vUUIbhvslJwsLWsm0HvrjIV5CdpcSp
HZKq6l5DaWVrokxl6142uFnKs9K0lOndI4UTgKjKPEnY3/V6PTsEema0cUpV
UI0rCxZ+t07GA+Xlajzt47LL1DzJqWsPF2kcibpunZBA0AUOVanmAFA0onv8
OMNA7LJ6lrHwMFAEulaEjs9r2nP6nVhjf4NNuK0NZO1oDW9u4VPp8e2NrAcu
ySo9dL4e+hYAKY/PsBc8zWD1srSkkLRtvkVsyemO3MEh5ctB8ovhGl1z7UYq
ZY/5FR6zUikdDnhF7vM/2cq+JJPMLpVL7X1c5YOzVxuLnxNcCTkFTQb2QhhA
FK1l/fO9hFBoUJFLtkmPI6+hZPJKZrBalbTbU0TReQnlINEzAVpraFqOLIUw
wAqN3CF96TvGAVGjAbcTg8LjhL3RvskDONgJEyFgDhBuBRrKW0wOEACAgQic
Lh6pgB/HKCJr5Sk4TIHXWF2EDZIQPKA//9k=

---=_linux44824e84--

Subject: Re: More important findings for you hybrid DAW folks
Posted by [Bill Lorentzen](#) on Sun, 04 Jun 2006 15:50:12 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hahahahaha!

"Neil" <OIUOI@OIU.com> wrote in message news:44824e84\$1@linux...

>

> "DJ" <animix_spam-this-ahole_@animas.net> wrote:

>>4. It's a good idea, when using 4 x UAD-1 cards in a Magma to just pull

> the top off the Magma and have a big fan blowing down

> into the chassis so they won't overheat.....because they

> will, if you don't.....no shit.

>

> So what you're saying is that it will turn into a "liquid hot

> mag-ma"?

>

Subject: Re: More important findings for you hybrid DAW folks

Posted by [TCB](#) on Sun, 04 Jun 2006 16:55:29 GMT

[View Forum Message](#) <> [Reply to Message](#)

You are absolutely the best, DJ.

1. 3 x RME HDSP PCI cards and 4 x UAD-1 cards will overload the PCI bus when all the cards are used with a Magma.

Also, after smoking an entire eighth of high test British Columbia ganja, pounding a bottle of tequila, an popping two tabs of E, it's a bad idea to drive tanker trucks full of jet fuel, call your ex-girlfriend, or practice a trapeze act.

Thus we end today's episode of The Totally Flippin' Obvious ;-)

TCB

"DJ" <animix_spam-this-ahole_@animas.net> wrote:

>As I have been pushing this hybrid DAW harder and harder, I've been finding
>out a lot of important things.

>

>1. 3 x RME HDSP PCI cards and 4 x UAD-1 cards will overload the PCI bus
when

>all the cards are used with a Magma

>

>2. 1 x RME HDSP card and 4 x UAD-1 cards will overload the PCI bus when
all

>the cards are used with a Magma.

>

>3. Inserting 3 x RME HDSP cards in an ASUS A8V-Deluxe mobo and having one
>card share an IRQ with an AGP Matrox P750 will work just fine if you enable

>bus mastering on the Matrox P750. If bus mastering on the Matrox is

>disabled, the system will be unusable. This one had me by the short hairs

>for a while. It didn't seem to make sense to have the Matorx mastering the

>bus when sharing with an audio card, but this is absolutely necessary for

>this situation to work properly.

>

>4. It's a good idea, when using 4 x UAD-1 cards in a Magma to just pull
the

>top off the Magma and have a big fan blowing down into the chassis so they

>won't overheat.....because they will, if you don't.....no shit.

>

>5. It doesn't hurt to get one of those freezer packs, freeze it and put
it

>under your RME HDSP Multiface breakout box because these things get damned

>hot after 4 hours of cranking AD/DA through them when using them with

>external processors in a mix.

>

>6. When mixing, the Lucid GenX6 WC is a very good workhorse and much less
>problematic than the Mytek because there are no thermal issues. The Mytek
>Stereo96 A/D and Stereo 96D/A converters (also) get damned hot when used
as
>AD/DA channels for external inserts in Cubase SX and when used this hard,
>for long periods of time, this heat may be destabilizing the internal Mytek
>clock a bit. The Mytek has a nice clock and it's a good thing to use it
as
>master when tracking using the Mytek A/D converters, but overall stability
>seems to suffer when the unit starts to heat up. Also.....you don't want
>to stack two of these units on top of each other either.....like they show
>in their ads.....at least not if they are being used hard. Set them
side
>by side with nothing above them.
>
>7. It's a hellaciously nice situation to have 70 digital I/O on each system
>plus the digital I/O of the external processors all interfaced, properly
>clocked and enabling the use good hardware processors and delay compensated
>UAD-1 plugins on inserts and auxes in Paris.
>
>OK, that's it for now. System seems to be rockin along..
>
>cheers,
>
>Deej
>
>
>
>
>
>
>
>
>
>
>
