

## 04/2010 - highend

### Dear Weiss customer, retailer, distributor and guest reader

With this newsletter we revive the "Engineering Notes" we issued years ago in printed form. Of course in the Internet age we make this letter available for download and do not send out printed matter anymore.

This periodic newsletter is to inform about new products, product hardware and software upgrades, upcoming shows, pointers to equipment reviews, user reports, Weiss internas, etc. - I hope you enjoy reading it.

#### New DAC202

#### The firewire D/A Converter DAC202

The successor of the Minerva D/A converter is the DAC202. With a plethora of features it hardly leaves anything to be desired. Just a few highlights: IR remote control, headphone output, up to 192kHz sampling rate, bit transparency check, external sync, newly designed D/A and output stages, etc. The first customer feedbacks are overwhelming. Read more about it here:

<http://www.weiss-highend.ch/dac202/index.html>



#### New ATT202

#### The passive attenuator ATT202

The newly released ATT202 unit is a fully passive stereo attenuator. It can be used between e.g. a D/A Converter output and the power amplifier. Special about the ATT202 is the fact that it can be remote controlled via an infrared remote control. The ATT202 uses gas tight read contacts for switching the attenuator resistors, which makes the unit reliable and long living. First user reports are very enthusiastic. Read more about it here:

<http://www.weiss-highend.ch/att202/index.html>



#### New INT202

#### The firewire interface INT202

The INT202 is a simple but top quality interface for firewire to AES/EBU and S/PDIF conversion. Use it to connect your trusted D/A converter to an Apple Mac or Windows based computer. The INT202 then slaves the computer in terms of sampling clock, which makes for the best sonic quality possible up to 192kHz sampling rate.

It also is IR remote controllable for volume and absolute polarity control. Plus it has a bit transparency check and dual wire mode. The ideal interface for your D/A converter. Read more about it here:

<http://www.weiss-highend.ch/int202/index.html>

#### Hardware upgrades for the Medea D/A Converter

For the Medea D/A Converter we now have two hardware upgrades available:

-A firewire interface based on the INT202 circuit board, i.e. the same features as in the INT202 are available with the Medea, namely remote control and bit transparency test.

-A ST connector for an optical glass fiber input to the Medea which allows to e.g. connect the Jason CD Transport to the Medea via a glass fiber cable.

For both updates the Medea needs to be returned to us. Still in the works is a new analog circuit board for the Medea.

One of our customers put it like this: "I am simply astonished by these cables. In a relatively brief listening period [...] I heard nuances, rhythmic discrimination, ambience (real and artificial) and a truer tonal quality that completely transformed and upgraded my preamp."

#### The upcoming HighEnd show in Munich

If you have got time visit us at the High-End show in Munich, between 6<sup>th</sup> and 9<sup>th</sup> of May. We are in the room of our German distributor WOD Audio, Atrium 4, E109. We will have the DAC202, INT202, ATT202 and Chiron cables on show. The setup will include Soudation amplifiers and Hansen speakers.

More information you find here:

[http://www.highendsociety.de/english/highend/highend\\_aktiv.php](http://www.highendsociety.de/english/highend/highend_aktiv.php)

#### Report on the "Klangschloss" exhibition

can be found here:

<http://www.6moons.com/industryfeatures/klangschloss10/1.html>

#### The Asia Weiss company

Beginning of this year Mr. Kent Poon and myself founded the "Asia Weiss Ltd." company, based in HongKong. Asia Weiss acts as a distributor for our High-end HiFi and Pro Audio products in the Asian region. If you are based in Asia feel free to contact Kent Poon at:

Asia Weiss Ltd.

Mr. Kent Poon

1/F, 15 Gough Street, Sheung Wan, Hong Kong

Phone: +852 25450369

Fax: +852 3020 6095

Email: [kent@asiaweiss.com](mailto:kent@asiaweiss.com)

Website: <http://www.asiaweiss.com>

Check out the asiaweiss website - lots of useful information.

## 04/2010 - highend

We have a few new firmware releases ready for download from our website:

### **For DAC2 / Minerva units with serial numbers 1041 or higher:**

The firmware update now employs a bit transparency check which allows to test the player software on your computer for bit transparency. If the player software is bit transparent it means that the audio data is conveyed to the D/A Converter absolutely untouched. The new firmware also solves an issue with the sampling rate synchronization when switching between Firewire and other sources.

Serial numbers 1041 or higher, download the new firmware from here:

[http://www.weiss.ch/downloads/dac2fw/minerva\\_tcd22x0Debug.bin](http://www.weiss.ch/downloads/dac2fw/minerva_tcd22x0Debug.bin)

Serial numbers 1041 or higher, download the updated DAC2 manual from here:

<http://www.weiss.ch/dac2/documents/DAC2Manual-4.pdf>

Minerva users are welcome to use that manual as well, all features described apply to the Minerva as well.

And the latest firewire driver from here:

For Windows:

<http://www.weiss.ch/downloads/firewire/win32/WeissFirewireInstaller.exe>

For MAC OSX:

<http://www.weiss.ch/downloads/firewire/osx/WeissFirewire.dmg>

And the audio files for the bit transparency check download from here:

<http://www.weiss.ch/downloads/dac202fw/dac202-trnz-wav.zip>

### **For DAC2 / Minerva with serial numbers between 1000 and 1040:**

The firmware update now employs the volume control feature, the insert mode feature and the bit transparency check which allows to test the player software on your computer for bit transparency. If the player software is bit transparent it means that the audio data is conveyed to the D/A Converter absolutely untouched. The new firmware also solves an issue with the sampling rate synchronization when switching between Firewire and other sources.

Serial numbers 1000 through 1041, download the new firmware from here:

[http://www.weiss.ch/downloads/dac2fw/v101/minerva\\_tcd22x0Debug.bin](http://www.weiss.ch/downloads/dac2fw/v101/minerva_tcd22x0Debug.bin)

Serial numbers 1000 through 1041, download the amendment to the DAC2 / Minerva manual describing the added features of that firmware release from here:

<http://www.weiss.ch/dac2/documents/DAC2Manual-amendment.pdf>

And the latest firewire driver from here:

For Windows:

<http://www.weiss.ch/downloads/firewire/win32/WeissFirewireInstaller.exe>

For MAC OSX:

<http://www.weiss.ch/downloads/firewire/osx/WeissFirewire.dmg>

And the audio files for the bit transparency check download from here:

<http://www.weiss.ch/downloads/dac202fw/dac202-trnz-wav.zip>

### **For INT202 with serial numbers 1030 or higher:**

The new firmware for fixes a bug which crept in when the polarity is inverted.

<http://www.weiss.ch/downloads/int202fw/int202Debug.bin>

And the latest firewire driver from here:

For Windows:

<http://www.weiss.ch/downloads/firewire/win32/WeissFirewireInstaller.exe>

For MAC OSX:

<http://www.weiss.ch/downloads/firewire/osx/WeissFirewire.dmg>

### **New firmware for DAC202**

If you have a DAC202 it could be that the firmware version is 1.0.0.0 or 1.0.0.1. The latest version available is 1.0.0.2 which can be downloaded from here:

[http://www.weiss.ch/downloads/dac202fw/dac202\\_tcd22x0Debug.bin](http://www.weiss.ch/downloads/dac202fw/dac202_tcd22x0Debug.bin)

The manual stays as is. This new version solves an issue with synchronization when switching between Firewire and other sources.

And the latest firewire driver from here:

For Windows:

<http://www.weiss.ch/downloads/firewire/win32/WeissFirewireInstaller.exe>

For MAC OSX:

<http://www.weiss.ch/downloads/firewire/osx/WeissFirewire.dmg>

### **Mr. Andrea Weiss, our new employee**

My son, Andrea Weiss, has recently entered our company as sales and marketing manager. He is new to the audio business and thus has a lot to "catch up" with . . . but I am sure he will do fine. The design of this newsletter is his work. His email address: [andrea.weiss@weiss.ch](mailto:andrea.weiss@weiss.ch)

Best Regards, Daniel Weiss, [weiss@weiss.ch](mailto:weiss@weiss.ch)

New Firmware for DAC2/Minerva

New Firmware for INT202

New Firmware for DAC202

New employee



Now hear this.