

Optimize your Monitoring











LA REMOTE

Being at the heart of your studio, we designed this new unique monitor controller to be the extension of our world renowned calibration and digital room correction solutions.

Control every function of your Trinnov Processor by the press of a button, whether you have an ST2 Pro, a D-MON or an MC Processor; La Remote lets you take control of all their parameters in an instant.

ST2 PRO

All stereo applications from the music and mastering studio to broadcast stereo monitoring.

A solution adopted by the world's most renowned studio engineers.



D-MON

The D-MON is a unique and complete solution to optimize your listening environment, seamlessly integrated within your workflow.

Take control of your music or post-production monitoring chain.

Integrate and optimize multiple speaker sets into your monitoring chain and recall them by the touch of a button.



MC PRO / HCC

Design your custom setup to optimize the sound of any mixing stage from 5.1 basic applications to immersive audio for enhanced film and post-production facilities.

This modular system can drive the most complex speaker layouts.

Optimize High Channel Count systems up to 64 processing channels for the most demanding configurations.



3

HARDWARE PLATFORM

- Intel multi-threaded processors for massive computing power and no-compromise audio quality
- 64 bit floating point processing, no sampling rate conversion
- Low noise profile achieved with slow fans to accommodate requirements of a control room
- Industrial grade flash drive storage for longevity and reliability
- · Antipop relays on each analog output

HIGH-PERFORMANCE AUDIO

- · Analog and AES/EBU boards designed and manufactured in France by Trinnov
- A/D signal-to-noise ratio: 119 dB (A-Weighted)
- D/A signal-to-noise ratio: 118 dB (A-Weighted)
- 24 bit / 96k ADC 24 bit / 192k DAC
- Independent power supplies for audio and processing sections
- Clock Recovery: jitter attenuation better than 50 dB above 100Hz

FLEXIBLE REMOTE CONTROL

- All our processors are compatible with the most common products in the industry. This is enabled by supporting communication protocols such as EUCON.
- Remote control can also be achieved using RS-232, Ethernet IP protocols, optional GPIO boards, optional VGA/DVI touchscreens, and from any PC, Mac, tablet, SmartPhone from a web browser.
- · As well, a free macOS app lets you detect and control any Trinnov machine available on the network



"For me, it was without a doubt the most remarkable investment we could make at the time, the return on it was beyond anything I could possibly imagine. It basically changed the quality of our work in a fundamental way, overall it's nice to be able to spend less time worrying about problems and more time just enjoying the work of mixing, just appreciating it and being able to enjoy listening because what you're listening to is really a beautiful natural sound."

Product	ST2 PRO	D-MON	MC PRO	MC HCC
Application	Small facilities, music mixing rooms, mastering studios, broadcast stereo monitoring	Music, post-production facilities from stereo up to 3D audio configuration requiring integration and/or monitoring features	Medium to large facilities, auditoriums, cinema mixing rooms, OB Vans, custom I/O	R&D labs, large listening rooms, immersive audio mixing stages
Number of processed channels	4	6 to 12	From 8 up to 16	up to 64
Native Processing Resolution	Up to 192 Khz	Up to 96 Khz	Up to 192 Khz	Up to 192 Khz
Multiple speaker sets		X		
Listening simulation - dynamic range compression, downmixes	X	X	X	X
Active Cross-Overs	X		X	X
Inputs/Outputs	AES/EBU Analog (96kHz ADC)	AES/EBU Analog (96kHz ADC)	AES/Analog, up to 192kHz	MADI, AES67 / Ravenna or Dante, up to 192kHz
Integration	Optional GPIO, RS232 / IP telnet protocol	GPIO, Midi, Digidesign ICON protocol, EUCON, standard JSON/REST network API, RS232 / IP telnet protocol	Optional GPIO, RS232 / IP Telnet protocol	RS232 / IP telnet protocol
Monitoring features - advanced sources management, dedicated low latency side mixer, talkback circuits		X		

TRINNOV PRO•AUDIO

5

For more than 15 years, Trinnov has provided prestigious customers with room correction solutions within the professional audio industry. The Optimizer is today's most advanced, comprehensive and flexible room correction system available on the market.

TAKE CONTROL OF THE ULTIMATE SOUND PARADIGM

The Optimizer technology is at the heart of Trinnov's products for professional studios, movie theaters, High-End Hi-Fi and Home Theaters. With its modern approach to acoustic measurements, analysis, and processing, it solves the Loudspeaker/Room acoustic equation.

Other technologies paint with a broad brush, failing to recognize that there are actually many different problems that must be addressed with different, optimal solutions.

The Optimizer analyzes and corrects these different sonic challenges individually, with precision.

The result is a seamless three-dimensional soundstage unlike any other.

With its simple semi automated process, The optimizer will automatically:

- Equalize, and time/level align up to 64 loudspeakers
- · Optimize up to 4 way active cross-overs
- · Correct for phase and group delay
- · Apply any target curve to comply with all required standards

A SEMI AUTOMATED STREAMLINED PROCESS



Place the specific 3D microphone at the desired listening position. You can even choose multiple points for a larger sweet spot or tune for different situations.



Run the calibration process that will precisely identify the position and frequency response of your speakers as well as your room.

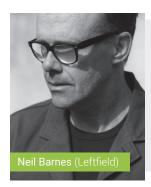


Discover for the first time the optimized sound of your listening environment and finally hear the intended sonics and proper soundstage of any audio material.



Use our unique set of tools to adjust the sound of your listening environment to your needs. We offer you the most genuine response but also the most advanced tools to adjust it to your taste.

Our semi automated calibration process is a huge time saver: especially for high-channel count systems such as Atmos dubbing stages where more ancient ways of calibration using pink noise can take up to several days!



«I challenge any sound engineer or music producer not to be completely amazed by how it sounds and by what it can do! By taking the guesswork out of our mixes, the ST2 Pro makes the decision process much quicker, it's one less thing to worry about so you can concentrate on what is important.

There is no worrying if your room is lying to you or your speakers to a degree, because you know it's all there, everything is presented in a linear fashion, and that is what you want, makes it easy!»



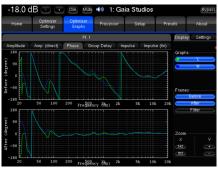
WITH ITS MODERN APPROACH TO ACOUSTIC MEASUREMENTS, IT SOLVES THE LOUDSPEAKER/ROOM ACOUSTIC EQUATION.

Trinnov is the only manufacturer with complete control over the entire signal path during the measurement.

- The only solution with a proprietary individually calibrated microphone
- DAC developed in-house. The measurement is performed in a completely controlled environment.
- Proprietary operating system



Amplitude Correction Before & After



Phase Correction Before & After



Impulse Response Before & After

Powerful Target Curve

The Optimizer automatically defines the filters that will achieve the required frequency response specified by your target curve. This is particularly useful in post-production studios to comply with SMPTE standards (X-Curve). Phase and group delay targets can also be defined, making the Optimizer a unique tool for sound system designers.

Intelligent Crossover Alignment

Individual driver and system measurements are acquired and analyzed, including the impulse response, time arrivals and sound pressure level. Trinnov's unique crossover calibration engine computes the ideal filters, finding the best compromise to improve flatness, directivity, and attack in the overlapping frequency region.

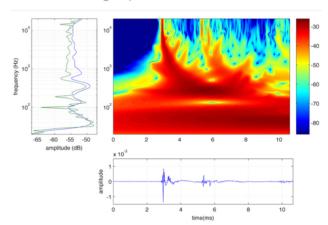
Improved Phase Response

The Optimizer takes your monitoring system to a whole new level of accuracy by Optimizing the frequency response of the loudspeakers, both in amplitude and phase. It corrects the tonal balance to obtain a neutral timbre for every speaker, working in the time domain to achieve a high-resolution stereophonic image with well-focused phantom sources.

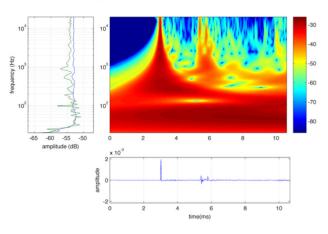
Optimize Multiple Positions

Trinnov's sophisticated multipoint algorithm can take into account the measurements of different positions to perform the optimization. With its weighting system, you can instantly create recallable listening positions and tailor the sound to the audience you have in the room.

Wavelet graph **Before** correction



Wavelet graph After correction



Remote

BUILT FOR THE MOST COMPLEX SETUP WITH SIMPLICITY IN MIND

From the simplest stereo setup to the most complex multichannel facility, this new remote controller will adapt itself flawlessly. We give you the ability to label and configure all of La Remote's function buttons. You can easily customize it to suit your workflow and to make this monitor controller yours. Simply plug the remote via USB to your Trinnov machine and get it up and running in a matter of minutes with our drag'n'drop configuration software.

DESIGNED WITH YOUR STUDIO IN MIND

Developed over a two years period, this new remote controller was designed from the ground up to cover all studio needs regardless of your work environment. Whether you work in a music studio, a mastering suite or a post-production facility, our new remote controller will adapt to all your monitoring needs for the years to come.

SEAMLESS CONTROL OF YOUR TRINNOV

Control every function of your Trinnov Processor by the press of a button, whether you have an ST2 Pro a D-MON or an MC Processor; La Remote lets you take control of all their parameters in an instant. Select your speaker set, engage bass management or DRC, every single function of your Trinnov machine is available for you to control.





HARDWARE SPECIFICATIONS

Smart, nice looking and cost effective device Custom-made volume encoder for smooth and precise control

One dedicated mute button with LED Multiple layers of 8 backlit user assignable buttons, with visual feedback

One select rotary knob for specific controls

Built-in talkback microphone
Standard USB Type B connection (self-powered device)

Dimmable white LCD display Automatic firmware update

FUNCTIONALITIES

Configurable display (current status, volume, button functions & layers)

Preset / profile / snapshot recall Speaker set / sources recall (D-Mon)

Headphone volume (D-Mon)

Per speaker solo / mute grid

Talkback

Dim screen and button backlights

Network setup mode to adjust / retrieve Trinnov unit IP address without external screen & keyboard

PERFECT MONITORING AT YOUR FINGERTIPS

Being at the heart of your studio, we designed this new unique monitor controller to be the extension of our world renowned calibration and digital room correction solution. With it's built in screen you are always sure to benefit from a perfectly constant calibrated level during your work hours.



D-MON WEB APP WITH EASY DRAG N DROP CONFIGURATION SOFTWARE

Through an easy drag'n'drop web interface, personalize your remote to your workflow. Adjust the functions and labels of its seven buttons to your environment!



- Unlimited number of layers
- Easy configuration by drag n drop
- Seven fully assignable buttons
- Save and recall unlimited number of presets



It features Trinnov's loudspeaker/room optimization technology, with its four simultaneous processing channels
The ST2 Pro supports any stereo speaker setup with 1 or 2 subwoofers or bi-amp system.

IMPROVE YOUR STUDIO ACOUSTICS INSTANTLY

The Optimizer provides you with a unique set of data and comprehensive toolbox to get the absolute best from your speakers in any given room. With a single measurement, the Optimizer gives you both the direct response and the global acoustic response of your speakers in the room. You can then define the target curve that will best meet your loudspeaker's characteristics whilst optimizing their global acoustic response. The Optimizer automatically defines the filters that will achieve the required frequency response specified by your target curve. This is particularly useful in post-production studios to comply with SMPTE standards (X-Curve).

EXPERIENCE TIME ALIGNEMENT

The Optimizer automatically time aligns your speakers with more precision than a human could achieve with a tape measure. Time alignment alone makes a huge difference in terms of stereophonic image, but by working in the time domain and improving both the amplitude and phase response of the loudspeakers, the Optimizer achieves high-resolution stereophonic image and well-focused phantom sources simply not achievable otherwise.

SOUND TAILORED TO YOUR ROOM

Trinnov's sophisticated multipoint algorithm can take into account the measurements of different positions to perform the optimization. A higher weighting may be assigned to the most critical listening position(s), and lower weighting to the remaining points. Therefore you can create instantly recallable listening positions letting you listen at the sweetest spot wherever you or the producer may sit in the room, therefore making sure the production team hears the same content as you do.



Simply called Trinnov App this new free application for all our users will become a staple in your dock and facilitates setup and use of all Trinnov processors.

This new macOS App lets you discover all Trinnov machines currently on your network. From it you can execute basic essential functions such as loading presets, control volume or dim and mute.



- Improve your acoustics instantly
- Keep your current monitors
- · Less ear fatigue

- Better translation of your mixes
- Less recalls
- More confidence in your work





THE ST2 PRO IS POWERED BY AN INTEL DUALCORE PROCESSOR AND CAN PROVIDE UP TO 4 SIMULTANEOUS PROCESSING CHANNELS. 24 BIT/192 KHZ AUDIO IS SUPPORTED.

ANALOG I/O

- 4 channel input via 4 XLR (20kΩ)
- 4 channel output via 4 XLR (100 Ω)

DIGITAL AES I/O

- 4 channel input via 2 XLR (110 Ω)
- 4 channel output via 2 XLR (110 Ω)
- WORD CLOCK: 1 in / 1 out (BNC)



- «The control room I'm in and the speakers I'm using are both awesome sounding... however this box takes listening accuracy to a very exacting place. It knew that one speaker was a centimeter further away from my ears and time adjusted for that, along with lots and lots of other tiny but accumulative issues.»
- «The mixes I'm doing sound better elsewhere, like my car. It's a deeper more Hubble telescope view into the great sonic unknown. I'm not leaving home without it..»

Greg Wells: (Adele, Taylor Swift, Ariana Grande, Aerosmith, Ouincy Jones, Elton John

Phil Ward (Sound on Sound) ST2 Pro Review: June 2019 «The Trinnov ST2 Pro brings genuine cutting-edge acoustic analysis and optimisation into the everyday professional studio. It really is an amazing piece of kit.»



512.PRO

MASTERING ENGINEER





«With The Trinnov I am finally able to hear what is really going on in my room. You hear it flatter - truer than it ever was before, which is good, but it does not necessarily mean you absolutely need a flat sounding room. The target curve feature allows me to tailor the sound to have an accurate but also a pleasant place for my clients.»

Simon Heyworth (Simple Minds, George Harrison, Brian Eno, Nick Cave, Imogen Heap)

«The Trinnov is a room correction system but it does so much more it's a tool that allows you to get the job done without anything obscuring your vision it takes the room out of the equation this is the way to get world-class results almost anywhere.»



Pete Lyman (The Who, Weezer, Tom Waits, Phish)



«This processor finally allowed us to work professionally. It has solved our frequency response problem and provided us with the sound we had in mind and even beyond since the correction also compensated the phase response. On a daily basis, the Trinnov processor gives us confidence in our work since we know our monitoring system is perfectly aligned and reliable.»

David Hachour: (Mark Ronson, David Guetta, Kanye West, Avicii)

MIXING ENGINEER & MUSIC PRODUCER





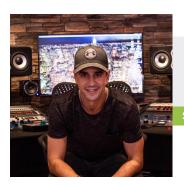
«The first time when I pushed play I was like 'way way what'? Not only the amplitude but the phase correction I mean to be honest I thought it was witchcraft! The biggest thing for me is that it improved things, but it felt natural it didn't feel like it altered the sound in any way: it was like this is how It should be sounding anyway.»

Lovy Longomba (Akon, Jason Derulo, Iggy Azzalea)



«Even if you have an unlimited budget for speakers and room treatment, there are specific phase issues you can't get rid of, and for me, the Trinnov fixes those. So even if your room and speakers are state of the art, I believe you would see some serious improvement using a Trinnov.»

Hank Linderman (The Eagles, Chicago, Diana Krall, America



«The Trinnov affects every decision I make from recording through mastering and now all of my mixes translate to the outside world. It's the last piece of gear I'd ever part with in my studio.»

Sal Oliveri (P!nk, Billy Joel, Carrie Underwood, Chris Stapleton



A UNIQUE COMBINATION OF PROFESSIONAL FEATURES:

- Both Analog and Digital professional inputs and outputs, providing the most pristine sound quality over a modular set of I/O.
- Integrates easily through standard protocols into the most complex audio ecosystems from MIDI and GPIO to Avid and EUCON protocols.
- A zero latency Switching Matrix to route all signals easily and make any patch set in seconds.
- An Internal Mixer which can create various sums of stems, mains or aux mixes, from discrete inputs to any talkback/listen-back feed.
- Trinnov's Optimizer to perfectly tune any speaker set to the actual acoustics of the control room.

FULLY FLEXIBLE SOFTWARE INTEGRATION

The D-MON will fit exactly into your studio configuration. Whatever your speaker sets may be, whether your mixes are in stereo, 5.1, 7.1 or even 7.1.4 and all their possible combinations. The Control Panel will display only what you use, including the multiple sets of speakers that you declared. Once the Optimizer has calibrated all the loudspeakers, you are ready to go.

ADAPT TO YOUR DAILY WORKELOW

No session is like any other, so you'll be setting the D-MON Processor to carry exactly what you need. Just declare whether your Main Mix is made out of a stereo or a surround feed and choose which inputs make your Alternate 1 and 2 which can also be in various formats.

MULTIPLE SPEAKER SETS

The D-MON is a really powerful processor when it comes to integrating multiple speaker sets You can not only optimize up to 12 speakers but also mix and match them in any way or form. Use your main sub with your nearfields, create a 5.1 out of two sets or optimize only your surrounds, the possibilities are endless.







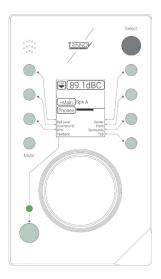




«I needed a sort of level of simplicity and integration and the D-MON gave me all of that.
I had no problem building a 5.1 to a stereo matrix in the unit so that when I hit my smalls, I instantly get a fold-down of my 5.1 in stereo and this is not me listening to my 5.1, I'm listening to a fold down mix and I set the parameters for what I want my fold down to work, I can hear what my stereo is gonna sound like on smalls: no problem and level corrected and I can choose what I want to correct, wow!»

Coll Anderson (Wild Melancholia Black Swan Antichrist Dead Man)

D-MON + La Remote

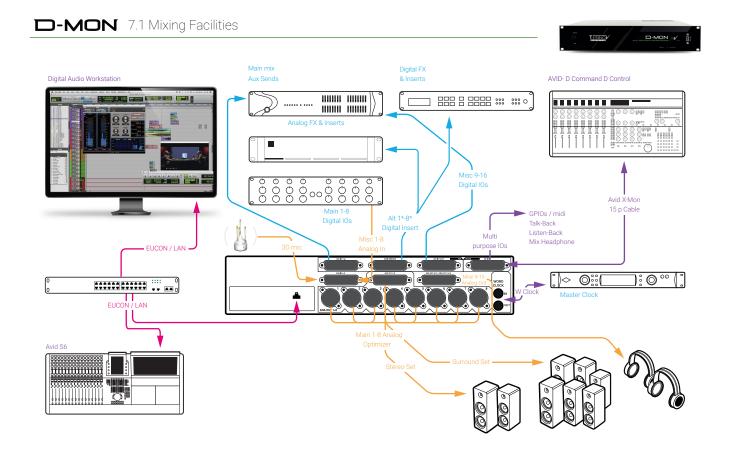


A typical post production layout



MADE FOR ONE ANOTHER

Our brand-new hardware remote controller "La Remote" is the perfect companion to our DMON line of processors. Access any monitoring function by the touch of a button. Customize all buttons and labels to your workflow. Easy setup via our web based configuration software. Added talkback microphone and headphone volume knob.



D-MON MODELS

From 5.1 to 7.1.4 configurations, we offer cutting edge advanced monitoring solutions

		D-MON 6 5.1 rooms for Post-Production	D-MON 12 3D mixing rooms (7.1.4)			
DIGITAL IN (D-SUB - 25)		8 (4 AES)	16 (2 x 4 AES)			
DIGITAL OUT (D-SUB - 25)		8 (4 AES)	16 (2 x 4 AES)			
DIGITAL INSERTS (IO)		8 (4 AES)	8 (4 AES)			
ANA IN (D-SUB - 25)		8 line level	8 line level			
ANA OUT	D-SUB - 25	4 line level	8 line level			
	XLR	8 line level	8 line level			
OPTIMIZER (DIGITAL ACOUSTIC TUNING)		6 Channel ie. 5.1 speaker set or 3 x stereo pairs, LCRS + 1 x St	12 Channel ie. 7.1.4 or 5.1.2 System + Stereo			
ADDITIONAL FEATURES		FULLY ASSIGNABLE INTERCOM 2 x Talk-Back + 2 x Listen-Back lines. 36V Phantom power on analog Inputs in MPIO connector				
WORD CLOCK		BNC Input & Output				
CONTROL PROTOCOL		EUCON (Avid, MC5, S6, S5, S3) - Icon D-Command & D-Control (X-Mon 5P Cable) - Standard Midi				
GPIOs		Fully assignable 2 In / 1 Out (footswitch, remote commands)				
REMOTE & LOCAL PARAMETERS						
LEVEL		Level / Mute / DIM / Lvl. Recall				
SOURCES		32 channel input Matrix 14 mix bus - Toggle or summation	32 channel input Matrix 16 mix bus - Toggle or summation			
MONITOR SELECTION		Unlimited speaker sets combinations, optimized or not.				
SWITCHING MATRIX		Any physical Input, mix bus or Optimizer Output to any physical Output				

TRINNOV PRO•AUDIO



Multi Channel Processsor

From 5.1 to 9.1.6 configurations, we offer cutting edge advanced monitoring solutions for the most demanding post production facilities.

Hardware Options

The MC Pro is available with different hardware configurations to facilite the integration in your system. You can choose between analog & AES/EBU I/O, Dante, Ravenna/AES67 or MADI.

Precise Monitoring

Monitoring relies on both consistent measuring and best possible listening conditions. The industry is guided by many monitoring standards such as SMPTE / ITU / AES for sound systems, and that's where Trinnov brings a new level of expertise.

Comprehensive Processing

Comprehensive 64 bit floating point processing tools are included on each processor platform: routing and mixing matrixes, manual FIR filters, parametric EQs, graphic EQs, gains, trims, peak and RMS meters, manual delays, bass management, 4-way active crossovers, inputs formats, noise generators, polarity control, editable Submix matrixes, monitor controller, dynamic range controller.

Modular Platform

The Trinnov MC Processor is an expandable hardware platform that can be upgraded from 8 to 12 and 16 channels to accommodate future upgrade of your studios.

Customizable Profiles

Trinnov combines automatic processes with flexible finetuning tools that allow the sound system designer and the engineer to reach the best results while making the whole process easier and faster. 8 Customizable Profiles allow to mix different parameters independently from any of the 29 existing users presets.

Up To 4 Way Intelligent Crossover Alignment

Individual driver and system measurements are acquired and analyzed, including the impulse response, delays, and gains. Trinnov's unique crossover calibration engine computes the ideal filters, finding the best compromise to improve flatness, directivity, and attack in the overlapping frequency region.







THEY TRUST US















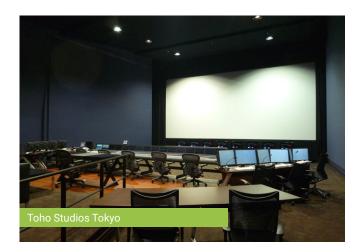




MC.PRO

High Channel Count

The MC-HCC is the only available solution to offer modern acoustic calibration capability for large channel count systems with uncompromised audio quality and versatile connectivity. The perfect match for your large film dubbing stage or any high-channel count installations.





resolution/

Mike Aiton (Resolution Magazine) MC Pro review, June 2018 «A Trinnov should be the norm and not the exception and is arguably now probably: THE new modern-day pro studio essential.»



«For me, the most impressive thing using the Trinnov was the phase correction of the room and how it affected the image. The vocals, snares, and dialogue snapped into the middle of this vague dimension they previously occupied. All the low-end I knew was there had returned, this time with a vengeance! The mid-range got smoothed out and became pleasant to listen to. Total balance. I was falling in love with sound all over again. »

an Pinder (Thor: Ragnarok, X-Men, The Dark Knight, Pirates of the Caribbean)



MC-HCC-MADI* · High Channel Count 64 channels IN / OUT via MADI. • MADI optical or MADI coaxial (BNC). • The MC-HCC consist of a hardware configuration and software licenses. MC-HCC-AES 67* • The basic configuration provides for 24 channels and can support 22.2 configurations. • High Channel Count 64 channels IN / OUT on network • Ravenna based, fully AES67 / SMPTE 2110-30 compatible (also with Dante in its AES67 compatible mode). • From 24 channels, the MC-HCC can later be • Two dedicated network ports with redundancy. upgraded with additional licenses to support up to 64 individual outputs. MC-HCC-Dante* • Optionnal Madi port available for Ravenna • High Channel Count 64 channels IN /OUT on network + MADI input and outputs. · Audinate Dante based, with AES67 compatibility mode. • Two dedicated network ports with redundancy. * no analog, no AES-EBU inputs/outputs







Bruno Tarrière (Sound Mixer / Re-Recording Mixer)

«The Trinnov is a compelling piece of hardware, which not only simplifies and saves time for the sound alignment procedure but also provides results of excellent quality»



EUCON ENABLED

The Trinnov App acts as a gateway between the EUCON and TRINNOV protocols, Letting you control all parameters of your Trinnov processor from your AVID control surface.

Any EUCON enabled product is compatible (AVID Dock, Artist, S1, S3, S6...)







EUCON & D-MON

The D-MON provides extended EUCON compatibility and seamless integration with AVID Control surfaces (S6, S5, S3, Dock...).

The D-MON also supports Digidesign Icon D-Command & D-Control (X-Mon 5P Cable)

EUCON & OTHER PRODUCTS

The ST2 Pro, MC and Altitude processors also support EUCON.

Functions such as Mute, Dim, Volume control, Downmixes, Speaker Solo/Mute are supported natively.



"What I like with the DMON is that it was thought as an XMON so all its parameters are directly assignable to any Eucon enabled control surface, here with my dock I have its most important functions directly assigned to its various knobs and faders, of course, I get my master fader but even more, I can select different sets of monitors by the touch of a button or even better call different types of complex downmix, which is very important for me as my daily workflow is around music for post."

Geert Van Gaalen (Studio de Keuken Amsterdam)



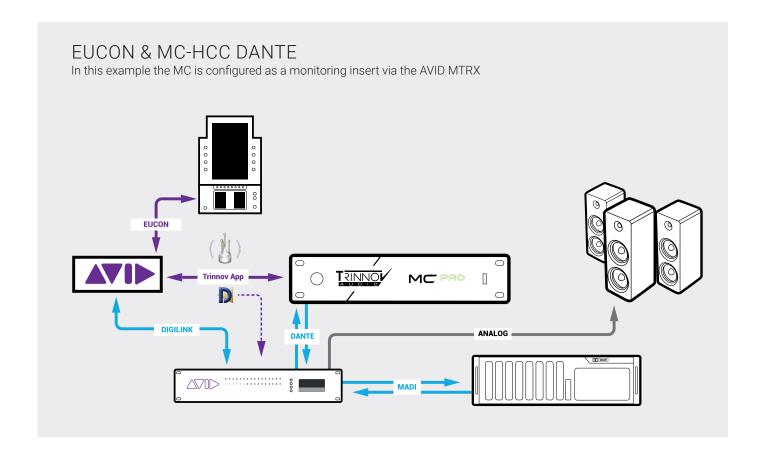
DOLBY SYSTEMS INTEGRATION VIA DANTE

For Dolby Atmos Mixing rooms, the MC Dante can be easily integrated.

The MC Pro Dante can meet the requirements of Dolby Atmos Home studios up to 9.1.6 speaker configuration whilst the MC-HCC is suitable for Dolby Atmos theatrical systems with up to 64 speakers.

Softkeys allow you to add more control (bypass, bass management, presets & profiles selection...)

Audio signal goes from Protools to the RMU via the MTRX, gets back to the MTRX and is routed to the MC as an insert, then goes to the loudspeakers using MTRX DA converters.



About Trinnov Audio



With its origins in the most advanced French audio research programs, Trinnov has always been focused on high spatial resolution audio and loudspeaker/room optimization.

Trinnov's extensive research resulted in multiple international patents and scientific papers considered world-class contributions by many renowned experts.

IMPROVING SOUND QUALITY THROUGHOUT THE ENTIRE PRODUCTION CHAIN

For almost 15 years, Trinnov has provided prestigious customers with loudspeaker/room optimization solutions within the professional audio industry from award-winning music engineers and post-production facilities to national broadcasters and the most advanced research labs.

GUARANTEFING SOUND INTEGRITY TO THE END LISTENER

Now a team of over 40 passionate people and growing, we leverage our expertise to extend that same audio quality to the end listener. Our Optimizer technology is used in a wide range of applications and many different acoustic environments.

Our processors can be found in thousands of commercial theaters, awarded luxury home cinemas and in the most exclusive hifi systems all over the world. This presence all along the audio production and distribution path has nourished our expertise from day one and resulted in many successful partnerships with major companies in the field such as a global strategic partnership with Harman Corporation for their JBL Synthesis immersive audio processor.

UNIQUE PRODUCTS AND TECHNOLOGIES

All our processors are designed in-house around our own open and upgradable hardware which can only host Trinnov's exclusive technologies. Our platforms are software-oriented and also enable us to implement third party technologies such as Auro-3D, DTS-X or Dolby Atmos by ourselves.

Free from hardware and software limitations, we can aim for no-compromise, long-standing innovations for our users, so they can benefit from new technologies before they become industry standards, may they be new immersive formats or ground-breaking acoustic optimization algorithms.





Altitude 32

Industry reference home cinema processor



Ovation 2

Commercial cinema processor



Amethyst

High End stereo Preamplifier



