

www.joemeeek.com  
www.joemeeek-uk.com



## The world's most popular multi function mic pre joins the Q

The NEW VC3Q takes the best selling multi function mic pre amp EVER, and gives it a new dimension; classic MeQ. Having already sold 11,000+ VC3 units, JOEMEEK know a thing or two about achieving quality recording on a budget. The Meequalizer has always been a fantastic partner to the VC3 and V2 models. Now, the Meequalizer has been added to the legendary VC3, making the VC3Q the best budget mic/instrument pre amplifier yet!

### The VC3Q features:

- \*5 stage mic pre amplifier with exceptional gain and low noise
- \*JOEMEEK photo optical compressor
- \*JOEMEEK 3 band, classic Meequalizer
- \*Insert point, mix in, dual balanced outputs

### The Mic Pre

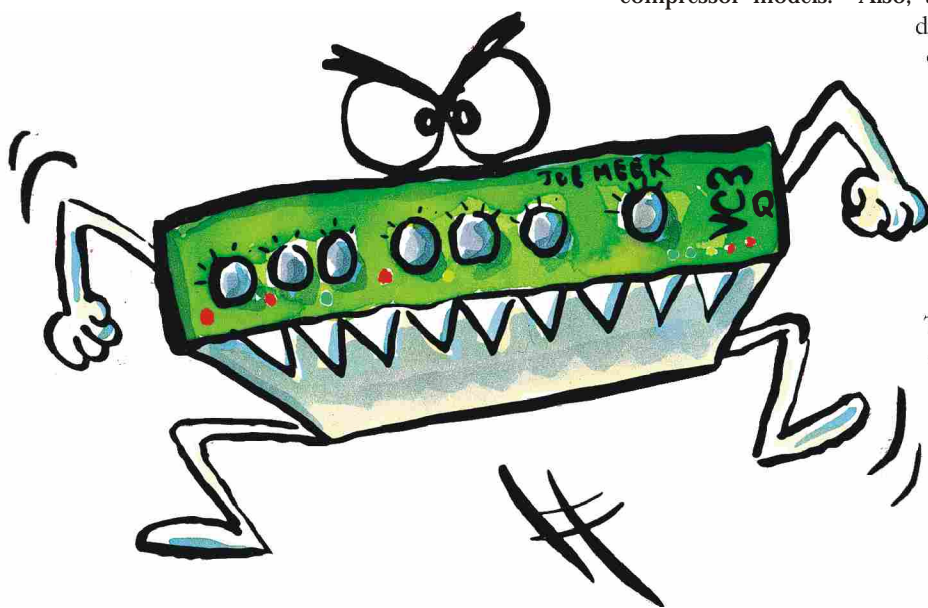
The VC3Q uses the industry acclaimed mic pre from it's predecessor. The 5 stage design offers high levels of gain and excellent noise rejection, as well as superb sounds from a wide variety of microphones. The VC3Q also supplies 48V phantom power and uses a professional XLR connector. Instruments can be tracked/pre amplified through the 1/4" balanced line input that automatically disables the mic input when in use.

### The JOEMEEK Compressor

As on the VC3v2, the VC3Q boasts the amazing JOEMEEK compressor, famed for giving the warmth and power to professionally recorded tracks. NEW on the VC3Q is the fully variable 'attack' control, previously only available on more expensive JOEMEEK compressor models. Also, the VC3Q is now equipped with the input gain dependent ratio that made it's debut on the C2 stereo compressor model. This actively causes the ratio to change with the input gain status. This means that compression will automatically be more sensitive on light tracks such as strings and piano, but it will be aggressive and powerful on drums and bass - watch out!

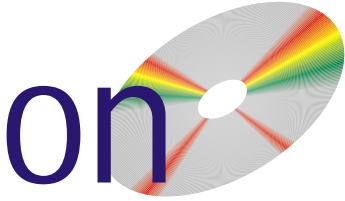
### The 'Q'

The main addition to the VC3Q is the Meequalizer channel. This is a three band, simple, effective EQ that produces rich, vintage sounds. The Meequalizer is extremely sensitive to a signal's phase characteristics, giving a warm natural tone, completely different from the 'mechanical' sound of desk and digital EQ's. This is perfect, of course, to use during the tracking stages of production, as the EQ is very forgiving with sound, yet provides an effect that is near impossible to achieve without a MeekQ! This EQ grows! there is no question. Use a VC3Q, and bring out the subtle or not so subtle tones, and realize the potential of your music!



Watch out - it's a bit of an ANIMAL!

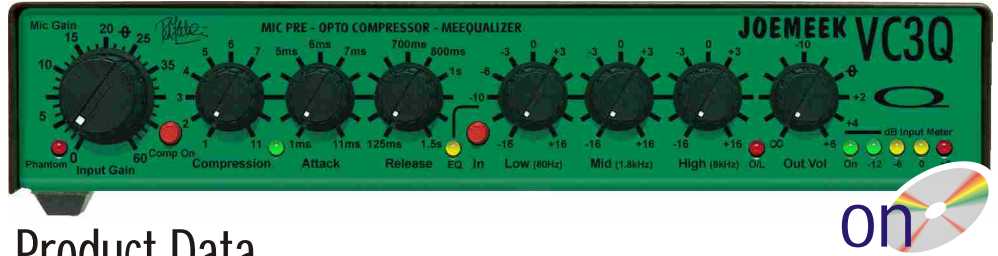
JOEMEEK Q series



**'ON Disk' Logo**

JOEMEEK press releases now use the 'on disk' logo. Photos seen with this logo can be found in high res digital form on the enclosed press release disk. These are of at least print quality, usually in .jpg format

If you do not have a disk, these images can be obtained by sending a request through to: sales@joemEEK-uk.com



**Product Data**

Product name : VC3Q  
 Availability : End Feb 2000  
 Price : \$299  
 What is it? : High quality budget mic pre/compressor/classic EQ

- Features :
- \*High quality mic pre amplifier - 5 stage design
  - \*48V phantom with switch and indicator, 5 LED input meter and separate overload indicator.
  - \*Photo optical compressor with auto slope/ratio, fully variable threshold, attack and release, and compression in/out switch.
  - \*JOEMEEK 3 band Meequalizer, controls for LF (80Hz), MF (1.8kHz) and HF(8kHz).
  - \*Compact size; 1/2U (19") rack space Dims : 211 x 126 x 42mm, racking ears available that adapt VC3Q to 1U
  - \*Dual outputs for monitoring/recording

Frequency response +0 -0.5dB, 10Hz to 50KHz, Low frequency accuracy maintained to get clear unmuddled bass sounds onto digital recorders. Harmonic distortion less than 0.01% except where compression affects low frequency wave shape. Noise generally 100dB below input (125.5dB below input on mic at more than 50dB gain)

Application : Superb for creating tracks from any vocal or musical performance, recorded via microphone or instrument directly onto a recording system. Also great on stage as a performance pre-amp, adding compression and quality EQ before the amplification system.

**JOEMEEK Q series**



**JOEMEEK VC3Q to British National Science Museum**

**Chrome VC3Q**

The chrome (bright stainless) VC3Q pictured is the special celebratory edition that has been made exclusively for the British National Science museum, to be exhibited as a landmark piece of recording communications technology, a strong influence in the development of quality audio production in the project/home studio arena. There will actually be 2 made, one for the museum, and one for JOEMEEK's own development studio. Guided tours can be arranged!

The VC3 has been our most successful product. In fact, there has never been a product like it... ever. The new home/project recording market has suddenly exploded with products that enable professional music to be produced at home. The intense competition of these products has made this possible with seemingly ever reducing expenditure by the artist). The VC3 has been a very significant part of this drive to professional music creation at home. As a tribute to our most successful unit (over 11,000 have been made and sold), the first of the VC3Q's (it's successor), is to find a place in the British National Science Museum's collection as a landmark product in the development of the audio/communications industry.

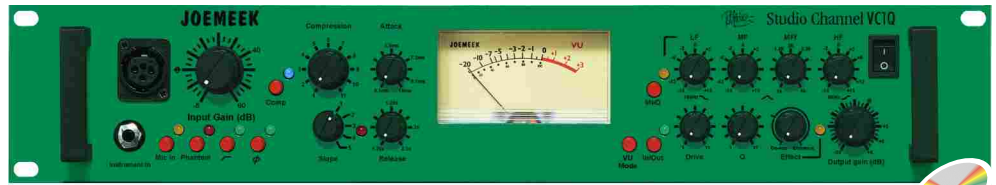
The pictured unit is a very special, all stainless steel VC3Q, made especially for the museum. It will become part of a new collection, looking at Science and Technology over the past 250 years, a section of which will contain a large number of very modern electronic instruments.



[www.joemEEK-uk.com](http://www.joemEEK-uk.com)

JOEMEEK Distributed by PMI Audio Group, 23773 Madison Street, Torrance CA. 90505.  
 Toll Free 1-877 5636335 Fax 310 373 4714

www.joemeeek-uk.com  
www.joemeeek.com



The world class VC1 gets MEQ, De-ess and 24bit digital...  
...Introducing the new VC1Q

New features of the VC1Q include a new enhancer/de-esser circuit, the classic three band Meequalizer, and FULL 24 bit DIGITAL upgrade-ability. The new VC1Q will be on demo at AES Paris 2000 and Winter NAMM.L.A 2000. See www.joemeeek-uk.com for more details, or call us for a brochure. The VC1 was an outstanding world class unit that has just got a whole lot better.

The VC1 has been one of JOEMEEK's leading tracking products since the very early days. The original unit, launched in 1995 featured a unique transformer/solid state hybrid mic pre, with the then new JOEMEEK photo optical compressor, and an enhancer device. The unit proved to be very popular, as this was simply something that had never been done before, and fitted in extremely well with the emerging compact studio. Since then the product has been re-engineered twice to improve reliability, and add control to the compressor section. Modifications to the enhancer have been made to give the unit smoother sounds, as well as auxiliary additions like an instrument input, DI output and a much lower cost through higher volume production.

Now, 5 years after the original VC1 was brought into the world, the product has once again been given a major update to make it an even more useful product for the modern studio.

The original concept has been observed, but many features have been added to the latest model, making the VC1Q perfect for tracking virtually any program material. The VC1Q still uses the uncompromising original mic pre and compressor circuit (although much needed control has been added). Added to this is a new enhancer that has the ability to subtract enhancement (producing a de-ess effect), and full Meequalizer channel (as on the popular VC6Q channel). The VC1Q is also upgradable to a 24 bit digital output.

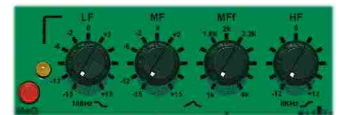
JOEMEEK Q series

Another new feature on the VC1Q, never before seen on any product is the enhance/de-ess facility. The VC1Q features an enhancer circuit that allows negative enhancement, giving a de-ess effect. This is especially useful since the unit now contains an equaliser, allowing for tonal adjustment after de-essing. The Drive and Q controls are the same as on previous JOEMEEK enhancers; controlling harmonic drive and selective band/bell for enhancement. The de-ess is controlled by the enhance control. When in the centre position, the enhancer is off, turning to the right will add enhancement, and turning to the left will subtract it, producing a de-ess effect that is unusual, but very effective.



The 'Q'

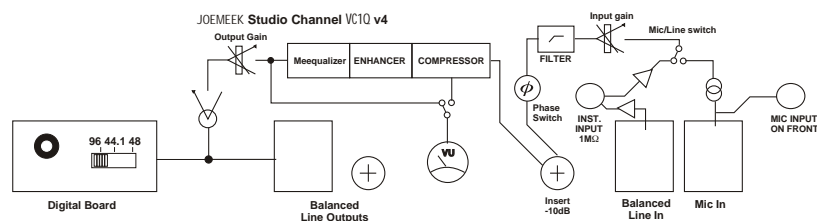
The main addition to the VC1Q is the Meequalizer channel. This is a three band, simple, effective EQ that is designed to sound powerful and rich. The Meequalizer is extremely sensitive to a signal's phase characteristics, giving a warm natural tone, completely different from the mechanical sound of desk and digital EQ's. This is perfect, of course, for use during the tracking stages of production, as the EQ is very forgiving with sound, yet provides an effect that is near impossible to achieve from inside a recording system (unless it is routed back through a MeekQ afterwards).



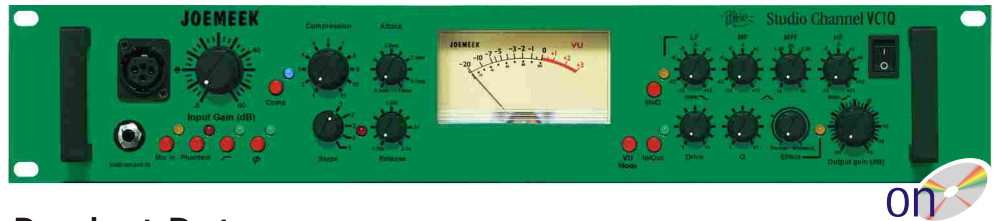
The Q in VC1Q

The VC1Q goes 24bit Digital 00011101011011101100101110011000110111101100

Also premiered on the VC1Q is the JOEMEEK digital option which will allow a user to upgrade the unit to have a 24 bit digital output capability. The card may be installed by the user, and mounts in a 'letterbox' on the rear panel of the unit. The first version, codenamed 'VC1Q board 4' has a single S/PDIF output and 3 way switch to select 44.1, 49 or 96KHz sample rate. The board is stereo compatible, and will also work on future versions of the SC2.2 stereo compressor. This feature is a direct response to the often inadequate analogue inputs on most modern recording systems, that may now be bypassed completely. The addition of the digital board does not effect the performance of the unit in any way other than to add a digital output.







## Product Data

Product name : VC1Q  
 Availability : End Feb 2000  
 Price : \$899  
 What is it? : High quality single channel mic pre/compressor/enhancer and equalizer. Completely analogue with an option for a high quality 24 bit digital output

Features :

- \*Dual mic inputs (front and rear panel)
- \*Transformer coupled hybrid mic pre amplifier with 48V phantom, phase reverse, high pass (75Hz) filter and mic/line switch
- \*Line input (on rear) Instrument input (on front)
- \*JOEMEEK Photo compressor, controls for slope (ratio, 5 position), threshold, attack and release.
- \*JOEMEEK Enhancer, enhance/de-ess effect, drive and Q controls and clear effect indication
- \*Meequalizer channel, LF, MF, MFF (1KHz-4KHz), HF
- \*Dual 'superbal' balanced outputs
- \*Slot for digital upgrade board (est. due April 2000)
- \*Insert point for external effects
- \*Large metering of VU and compression, switch on front

Application : Superb for creating tracks from any vocal or musical performance, recorded via microphone or instrument directly onto a recording system. The signal path is uncompromising in quality and design, meaning warm vintage sounds and superb effect from the compressor, equalizer and enhancer sections.

WARNING : The VC1Q is outstanding, be prepared to re record everything in your project with one, because you will want to....!

## More news

### *Incognito go Meekrophone*

'Bluey', leader of UK funk soul band Incognito checked out the JM47 Meekrophone for his new London studio. The JM47 impressed Bluey and is to be the main working mic in his new installation. Four mics have been purchased by the band, so Bluey and Incognito are now official JOEMEEK users.

### *JOEMEEK at trade shows*

JOEMEEK will be at AES Paris 2000, booth 162 and Winter NAMM L.A. on W340. The VC1Q will be on show and on demo at these events. Press packs will also be available.



All this information and more can be found on our web site, [www.joemeeek-uk.com](http://www.joemeeek-uk.com). The all new 'JOEMEEK' world site encompasses all that Fletcher Electroacoustics are up to, and all the latest developments.

See you there!



JOEMEEK Q series



# TRIDENT MTA

## SERIES 924

### 24 Bus recording console from Trident-MTA



The Series 924 console is the latest trident-MTA Malcolm Toft creation. Once again a no compromise approach to sonic excellence puts the 924 in the same class as the 900 and 980 installation consoles. Built to be compact, the MTA Series 924 makes professional console standards accessible to the smaller studio.

#### Input Module

##### Mic/Line Inputs

The input can be selected between a low impedance balanced mic or line level input. A wide gain range is provided together with an individually switchable +48v phantom power and phase reverse which operates on both inputs.

##### Equalization

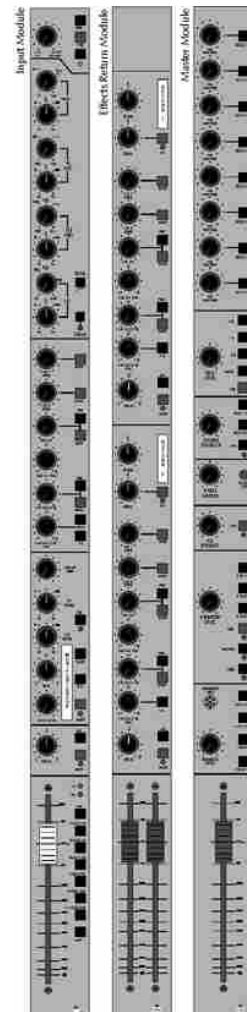
A full four band sweep frequency equalizer with overlapping ranges is provided, together with a switchable high pass filter. Center detented controls provide up to 15db of cut or boost and an illuminated pushbutton allows the entire equalizer section to be switched in or out of the audio path.

##### Auxiliary Sends

Each I/O module is provided with eight auxiliary sends, two mono and four stereo. Auxes 1-2 are mono pre-fade with individual mute. Auxes 3-4 and 5-6 are stereo, selectable pre or post fader, also with individual mute switches. Stereo aux sends 5-6 can also be selected to become aux sends 7-8. These aux sends can also be fed from the I/O modules monitor section. In this mode, the pre/post switch selects the signal before or after the monitor level control.

##### Output/Group Monitor Section

This section of the module provides a means of controlling each of the 24 group outputs from the console and a means of monitoring the replay of a 24 track recorder. The group trim controls the master group level relating to its particular position in the console, (i.e the group trim control in I/O module 5 controls the level of group output 5). The Tape button determines whether the monitor section is listening to the appropriate group output or multi-track return. A high and low shelving equalizer with illuminated bypass is also provided in the monitor path which greatly increases the flexibility of this section. During multi-track replay it can be used to provide a more accurate monitor mix. When mixing down, the monitor section can also become a useful additional audio input. A monitor level control and pan sends the monitor signal to the control room speakers. An illuminated monitor mute is provided together with a stereo AFL (after fade listen) pushbutton which makes it possible to solo the monitor signal to the control room speakers.



### Channel Pan, AFL & Mute

A centre detented pan control allows the signal to be panned continuously between any number of odd and even output groups. AFL on each channel allows stereo monitoring to the control room speakers. This system is non-destructive. An illuminated Mute switch kills the channel module's output signal.

### Fader, Routing & Signal Peak

A high quality, smooth feel, 100mm carbon fader is provided which gives precise control over signal levels. A green led indicates signal present at -20db; a red led indicates signal peaks at +12db. Pushbuttons route the channel output signal via the pan pot, to any of the 24 track outputs or the master (Mix) left and right outputs.



rear panel terminations of 924... compact and well featured

### Effects Return Module

Two Effects Return modules are provided, each with two identical sections, giving four effects line level returns in total. Each section has the following facilities:

#### Equalisation

High and low shelving equalization at 12kHz and 80Hz with centre detented controls which provide up to 15db of cut or boost and cut. An illuminated pushbutton allows the equalizer section to be completely switched in or out of the audio path.

#### Auxiliary Sends

Each effects return section is provided with eight Auxiliary sends, two mono and four stereo. Auxes 1-2 are mono pre-fade with individual mute. Auxes 3-4 and 5-6 are stereo, selectable pre or post fader also with individual mute switches. Stereo aux sends 5-6 can also be selected to become aux sends 7-8.

#### Pan, AFL, Mute & Fader

A center detented pan control allows the signal to be panned continuously between the left and right. A high quality, smooth feel, 100mm carbon fader is provided which gives precise control over the signal level. output groups. An AFL pushbutton makes it possible to solo in stereo, the channel signal to the control room speakers. This system is non-destructive. An illuminated Mute switch kills the effects return signal.

#### Fader, Routing & Signal Peak

A high quality, smooth feel, 100mm carbon fader is provided which gives precise control over signal levels. A green led indicates signal present at -20db; a red led indicates signal peaks at +12db. Pushbuttons route the channel output signal via the pan pot, to any of the 24 track outputs or the master (Mix) left and right outputs.

### Master Module

This module contains the various master functions for the console together with the Auxiliary master level controls.

#### Auxiliary Masters

Eight identical sections provide master level control and solo for each of the eight balanced auxiliary outputs.

#### Oscillator

A three frequency oscillator (50Hz, 1kHz and 10kHz) is provided with a maximum output level of +10db, which can be continuously varied by means of a rotary level control. The oscillator output can be routed to the 24 output groups and the stereo remix bus as well as being constantly available on the rear panel via a 1/4" jack socket.

#### Studio Playback

An independent studio playback feed is provided by this section, which comprises an accurately matched stereo feed of the monitor signal, back into the studio. Alternatively, auxiliary sends 1 and 2 or stereo auxiliary sends 5-6 can be sent instead. A push button and associated led switches the signal on.

#### Solo Master

This rotary potentiometer adjusts the control room monitor level of the stereo AFL (Solo) signal. A large led illuminates whenever AFL or solo is selected.

#### Alternate Speaker

This very useful feature allows independent level control of an alternative pair of control room monitor speakers (such as nearfield monitors). A pushbutton and associated led switches the signal on.

#### Control Room Master Functions

An accurately matched stereo level control allows continuously variable adjustment of the main control room monitor speakers. Three pushbuttons allow selection of three stereo sources to the control room monitor speakers when the Mix button is depressed so that A/B comparisons can be made of a stereo mix. The Mix button switches the control room speakers from monitoring the twenty four multi-track groups over to the stereo remix outputs. Dim attenuates the left/right control room monitor signal by 20db. Mono provides a mono sum of the left/right master outputs in the control room speakers.

#### Talkback System

A high quality electret talkback microphone is provided together with a level control and pushbuttons to route the signal to: mono aux sends 1-2, stereo aux sends 3-4, the 24 group outputs and the stereo remix outputs. The talkback system can also be routed via a pushbutton, to the studio playback speakers to provide control room to studio communication. Depressing any talkback button attenuates the control room monitor speakers to avoid feedback.

#### Master Remix Fader

A high quality, smooth feel, 100mm stereo carbon fader is provided which gives precise control over the master left/right signal levels.

