



EMINENT
ORGANS UK

The finest
DIGITAL ORGANS

the industry has to offer

eminentorgans.co.uk

Eminent Digital Computing Organs

About Eminent

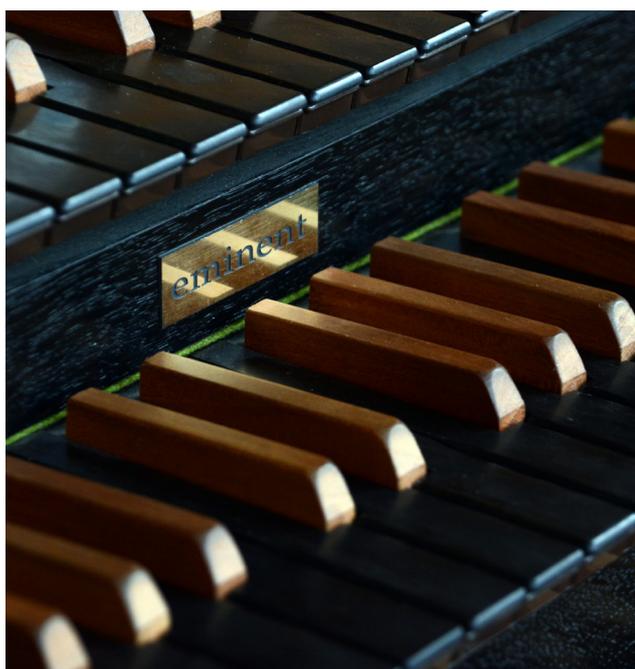
The name Eminent is one of the giants in the history of digital computing organs. We developed and produced the first electronic organ, the *Eminent 60*, in 1960, at Bodegraven, Holland and quickly became a household name in the world of home entertainment organs.

Vast numbers of organs were built and sold all over the world and many are still being played today. Some of the most beautiful and original sounds available on entertainment organs, particularly in the string section, were much in demand amongst dedicated and skilled amateur and famous professional organists, many of whom still play these amazing instruments in public.

About Eminent UK

For over 30 years Cathedral Organs have represented Eminent organs in the UK. Since 1990 Cathedral Organs have exclusively installed classical Eminent organs in churches, chapels, schools, concert venues and homes throughout the UK.

Whilst the instruments are built in Holland, their design and specification has always been driven by the requirements of our British customers. We have direct contact with the directors and design team at Eminent. In 2016 Cathedral Organs rebranded as Eminent UK and continues to make important contributions to the design and development of the Eminent instruments. Each and every Eminent organ is built to order and so every instrument is unique.



Our organs at a glance

E-series



The E-Series is the smallest instrument we produce for the budget and/or space conscious customer. They make a perfect home practice instrument.

Alpha Range



The Alpha range is designed specifically for home practice and for use in small chapels and churches. The console is the same as the DCS but with less amplification and other facilities for a smaller installation.

DCS Range



The DCS is our best selling range. It is robust and great value for money. Many hundreds have been installed in churches, chapels, concert halls, schools and private homes throughout the UK over the past 30 years.

ALL EMINENT UK ORGANS

- are voiced for your acoustic environment
- come with a ten-year guarantee



YOU CAN ALSO CHOOSE

- your complete stop list
- straight or radiating pedalboard
- the wood finish of the console

We also offer a comprehensive repair service and optional extended warranties

"I can imagine I am back in my old days in Bristol Cathedral or the wonderful instrument at the Royal Holloway. I just adore the sound they make – it's a real organ kind of sound!" Professor Lionel Pike

Positive Range



The Positive range is a traditional and compact drawstop instrument. It has a charming authenticity of organ design, having moving wooden drawstops and a multi-channel internal speaker system, making external speakers unnecessary, even in relatively large buildings. They are often the choice of instrument where external speakers would be visually intrusive.

Cantata Range

The Cantata range of two and three manual instruments features motorised drawstops. These are highly specified organs, suitable for churches with a strong musical tradition and for the discerning professional.



Bespoke



Bespoke drawstop organs are the largest instruments made by Eminent, having fully motorised drawstops and multiple channels of sound for the largest churches, or very serious home practice. We are often congratulated by discerning organists on the outstanding quality of sound.

The Eminent sound generation system endows all of our instruments with a peerless excellence of sound, much praised for its quality and authenticity. Our highly skilled voicing team will ensure the instrument is precisely matched to its acoustic environment.



The Eminent voicing system enables all the necessary small changes to be made to help each note and stop work musically with its neighbours as stops are added.



Cantata III
St Stephen's Catholic Church, London

What makes the Eminent sound so special

Every building has a unique acoustic environment, and just as a pipe organ is voiced to suit each particular location, so must there be the same flexibility with a digital installation if a truly authentic organ sound is to be obtained. Organ voicing involves much more than simply adjusting the relative volume of notes. What is required is the facility to change the very character (timbre) of the sound itself, stop by stop, step by step up the ‘rank’.

It is not surprising that this flexibility of voicing is only possible if the very structure (fundamental and harmonics) of the sound in question is accessible and adjustable. It is for this reason the Eminent organs generate sound using additive synthesis, by which the sound of each stop is built from its constituent parts in real time by the very fast processors found in all of our instruments. Naturally the process of voicing such an instrument is considerably more complicated and time consuming than with less sophisticated organs, but the amount of artistry, musicality and creativity which the system enables us to employ is one of the reasons why the Eminent organ sound is held in such high repute.

But it is not just the individual notes and stops that are important; how the sound of the organ builds up as stops are added (chorsing) is also vital. The Eminent voicing system enables all the necessary small changes to be made to help each note and stop work musically with its neighbours as stops are added. We have voiced many hundreds of organs over the years, gaining vast experience in the process.

Listen to a good pipe organ as stops are added and each will be heard adding its own character to the sound, and yet taking its place alongside the rest. As stops are added, a sweetness and clarity of sound is

maintained. Sadly, many digital organs, when subjected to the same test, will produce an increasingly harsh and unmusical sound as the deficiencies and limitations of their voicing become apparent. The build-up of sound in the Eminent organ is one of its many features.

Take for example, the way in which the Eminent swell pedals work. At the beginning of the travel there is a major increase in the sound, but without the presence of upper harmonics. As the swell is opened further, a change in the timbre of the sound takes place as upper harmonics become more prominent, generating the richness of the organ sound. Just what happens in a good pipe organ.

One of the early claims of electronic organs was the accuracy of their tuning, which was actually one of their greatest failings. The grand sound of a pipe organ is partly brought about by the very small differences of tuning between individual pipes, resulting in a sound having life and a third dimension. Each Eminent organ has a number of very sophisticated systems to produce an authentic “out-of-tuneness”, of both a static and dynamic nature, including a representation of the fluctuations in tuning brought about by variations in wind pressure in a traditional pipe organ.



Bespoke
St Nicholas' Anglican Church, West Sussex

The amount of artistry, musicality and creativity which the system enables us to employ is one of the reasons why the Eminent organ sound is held in such high repute.



Features of Eminent Organs

Design and Construction

All Eminent organs, even those of lowest cost, use exactly the same advanced real-time computing technology, and have the same unsurpassed quality of console design and construction. Although Eminent organs are extremely competitively priced, they are not built down to a price. The consoles are hand built to the highest quality, using large amounts of solid oak, and are often commented upon as being most comfortable to play. The keyboards have a top resistant light tracker action, and are available in a variety of colours and finishes. There are no corners cut, or compromises made, or cheaper technology systems employed to make a lower cost instrument. Whichever

Eminent organ you choose, its console has been hand built to the very highest standard and its electronic systems have been constructed to exacting standards using the most dependable components. The advanced real-time computing system has a proven reliability, and amplifiers and loudspeakers are very conservatively designed for long term service.

Range of facilities

Eminent organs have a very complete specification with tremendous tonal resources. Behind a very traditional looking console lie many powerful tools to assist you in your musical adventure.



Whichever Eminent organ you choose, its console has been hand built to the very highest standard and its electronic systems have been constructed to exacting standards using the most dependable components.



EMINENT
ORGANS UK

Alpha 300
St Aiden's Anglican Church, Leicester

The following are available on all organs as standard at no extra cost:

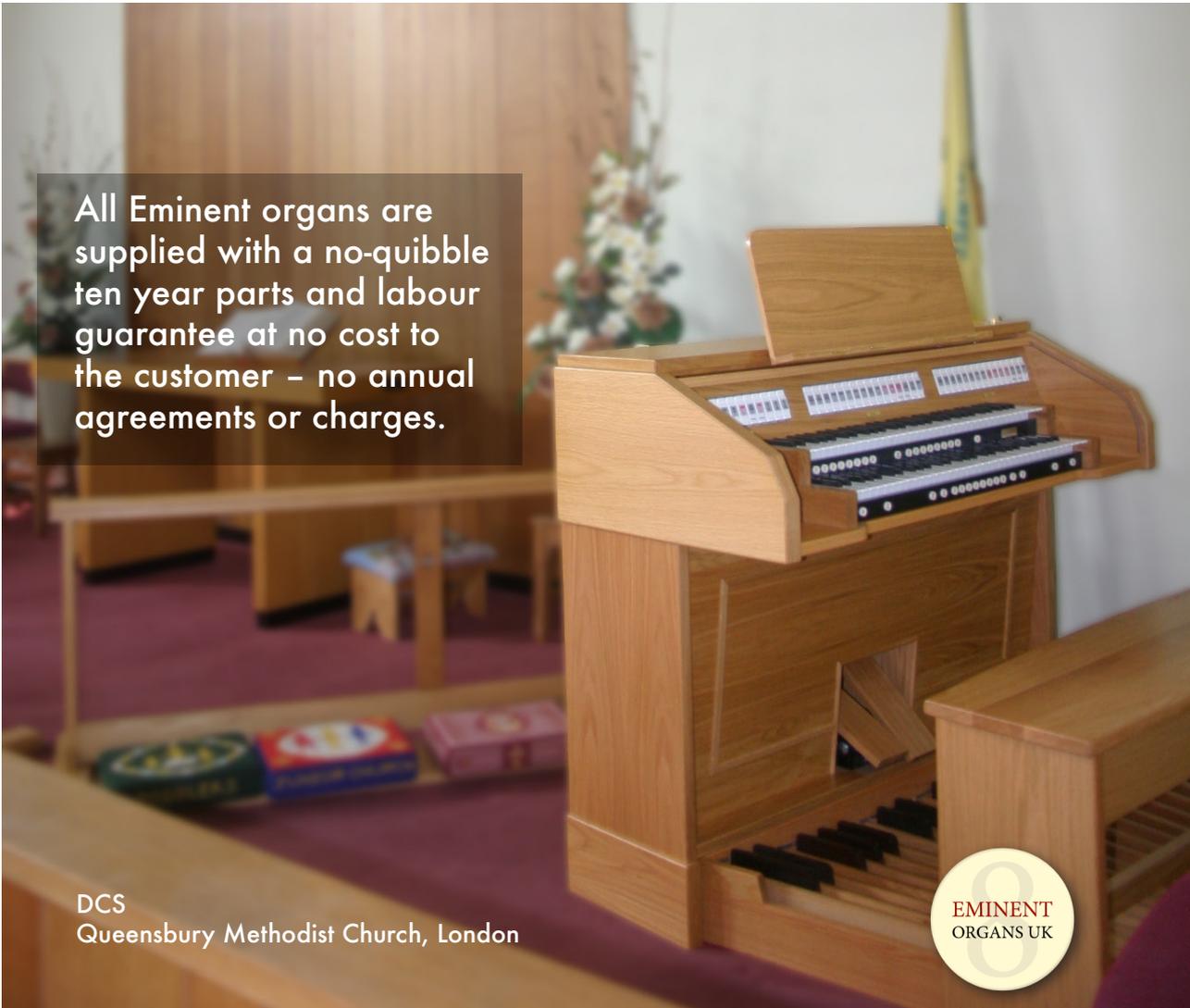
- your choice of stop list
- completely independent alternative intonations
- built-in Library of 24 extra stops (Alpha/Positive series) or 64 extra stops
- meticulous on-site voicing of every stop
- adjustable wind noise
- dynamic swell sound generation
- twelve different tuning temperaments
- 99 track recording sequencer
- sophisticated digital reverberation
- facilities for pianist-organists (autobass)
- full MIDI interface
- 16 memory capture system
- ten year parts and labour guarantee

Bespoke consoles and external speaker systems are available. Enquire for details.

Value for money

Every single aspect of the Eminent organ has been carefully designed to provide the maximum benefit to the owner. Take for example voicing. With the advanced real-time computing system used in the Eminent organs, every single harmonic of every single stop can be independently changed right across the manual and pedal compass. This kind of detailed voicing guarantees that we are able to cater for the personal preferences of each customer, as well as taking into account the differences in room acoustic. Equally important, the voicing is carried out by an experienced organist and voicer. This kind of service is quite exceptional for organs of such modest cost.

Again, take the built-in library of extra stops. Whatever the period of music you are playing, the built-in library will prove to be an invaluable source of extra tone colours. With an Eminent organ you can be certain



All Eminent organs are supplied with a no-quibble ten year parts and labour guarantee at no cost to the customer – no annual agreements or charges.

DCS
Queensbury Methodist Church, London

EMINENT
ORGANS UK

that you will always be able to use the most suitable and authentic registration for the music you are playing – and the choice of 12 temperaments will bring a new dimension of key colour to all music written before 1800.

You may observe that Eminent UK consoles seem to be devoid of many of the buttons and switches that are often seen on other digital organs. This reflects our philosophy in a number of ways:

1. Most of the consoles we build are of the school of Modern International Design – practical, graceful and timeless, without any pretension to historical design, and certainly not a half-hearted copy of what it is thought organ consoles should look like. We do build consoles in a more classical style, but they will be of solid oak with traditional panel construction of the correct proportions and appropriate detailing.
2. We do not believe in adding cost to an organ in the provision of facilities which, however attractive they may initially seem, an organist is never likely to use, and, worse, may be a distraction. The facilities that we do provide are discreet and yet easily available at the press of a piston. Other items, such as toe pistons, can be provided as required.
3. We believe in placing as much of the value of the instrument as possible in the details which are critical to good performance, e.g. strength of the console components, quality of electronic systems and reliability of amplification and speakers. This philosophy is reflected in the extraordinary 10 year parts and labour guarantee that we are able to offer on all of our instruments.

No technology, however advanced, can be judged to be successful unless it brings with it real advantages which benefit the customer, such as superior tonal quality, lower cost, and facilities such as those mentioned above. As you read through the following list of features we believe you will agree that the Eminent organs are indeed remarkable instruments.

Different Temperaments

Whilst some organists may feel that this particular feature is not likely to be of initial interest, for those who wish to either practice or perform music of earlier periods in an authentic way, it will be of considerable value. It may also come as a surprise to many organists that much of the music written from earlier periods was written for organs tuned to an unequal temperament, or to learn that the now commonly accepted standard of equal temperament was still only partially used on organs during the early part of the last century.



There are 12 different temperaments provided which are easily changed. We should stress that in the normal way the organs are tuned to equal temperament and will always revert to this when the organ is turned off.

English Tonal Quality

All Eminent organs have a stop list and tonal quality of a traditional English pipe organ, and any experienced organist will recognise immediately the authenticity and beauty of the sound.

Alternative Voicing Programme

All Eminent organs have three complete alternative voicing programmes built into the organ. Not just a simple tonal variation on the standard sound, but an entirely different sound for each stop. Selecting one of the alternative voicing programmes will provide a completely new range of sounds – tripling the tonal capacity of the organ, and fitted as standard at no extra cost. What's more, the choice of voices is yours – English, Dutch, French, German – even theatre organ sounds, and all voiced on site to your requirements.



es that we are able to cater for the customer, as well as taking into account ic.

Bespoke
St Charles' Catholic Church, County Durham

On-Site Voicing

One of the most attractive benefits offered by the unique advanced technology of Eminent is the ability to custom voice each organ to suit personal preferences and acoustic environment. We do more than simply adjust the relative volume of the notes. The unique technology we have developed permits meticulous on-site attention to detail.

You are guaranteed an authentic timbre and character of sound, achieved stop by stop and step by step up the 'rank'. Chorusing is also key to achieving true authenticity of sound.

See page 5 for more details.



Robert Foreman voicing a Cantata III for
St Stephen's Catholic Church, London

Built-in Library of Additional Stops

A particular characteristic of the organ as a musical instrument, and one which places it in a unique position, is that its tonal range and size can be varied to suit the needs of almost any particular set of circumstances. Thus the term organ can equally be applied to a small two stop continuo instrument or the largest seven manual monster in a concert hall. Equally varied are the tonal characteristics peculiar to organs from different countries and different periods. An eighteenth century north German instrument has a very different stop list and tonal character from an early twentieth century English organ of similar size. One of the difficulties in building a new pipe organ today is to decide what kind of

stop list to have and what the overall tonal concept should be. With Eminent organs this problem does not exist.

Although this fact is of no direct relevance in those circumstances where the organ is used solely for the accompaniment of congregational singing, it is of importance to those who wish to perform the large repertoire written for organs over several centuries in the way the composer intended. We have already mentioned that every Eminent organ has three complete voicing programmes on which much of the repertoire can be performed. The resources of the instruments do not stop there, however, for with the built-in library of 24 or 64 extra stops for use with the alterable voice stops, the organist has total freedom to register any piece of music as the composer intended.

Sample Stop List

Every organ that we design at Eminent UK is unique as there is no standard specification of stops. Below is a suggested British stop list that might be suitable for leading congregational worship with one of our most popular range of instruments – the DCS range.

GREAT		SWELL		PEDAL	
Double Diapason	16'	Open Diapason	8'	Open Diapason	16'
Open Diapason	8'	Chimney Flute	8'	Subbass	16'
Stopped Diapason	8'	Echo Gamba	8'	Bourdon	16'
Dulciana	8'	Voix Celeste	8'	Octave	8'
Principal	4'	Principal	4'	Gedackt	8'
Flute	4'	Rohr Flute	4'	Choral Bass	4'
Twelfth	2 2/3'	Nazard	2 2/3'	Fagotto	16'
Fifteenth	2'	Fifteenth	2'	Contra Bourdon	32'
Block Flute	2'	Mixture	IV	Trumpet	8'
Mixture	III	Contra Fagotto	16'		
Trumpet	8'	Cornopean	8'	Great to Pedal	
Clarinet	8'	Oboe	8'	Swell to Pedal	
Orchestral Trumpet	8'	Clarion	4'	Autobass*	
Sesquialtera	II	Scharf	III		
Swell to Great		Tremulant*			
Tremulant*					

* Tremulants and Autobass may be replaced with speaking stops.

Each department includes two stops which are alterable.

The Capture System

The provision of thumb pistons to enable changes of registration to be made quickly and easily is standard on all Eminent organs. These, along with the illuminated stop tabs, make any Eminent organ easy to play. There are two types of capture system on the two manual organs: CS1 and CS2. Three manual organs have a full range of both general and departmental pistons as standard (CS3).

Capture System One (CS1) has ten memory banks (A–J) of eight programmable general pistons for the whole organ, as well as general cancel. For convenience the first bank (A) is factory set to provide a traditional build-up of sound. The other nine are programmable by the customer. The piston setting in use is shown by a digital display unit.

Capture System Two (CS2) which comprises 16 memory banks of eight programmable pistons for each manual, along with a similar memory of eight general pistons and a useful advance piston. In addition there are separate pistons for the usual couplers and for the great and pedal combinations coupled facility.

It is worth emphasising that the pistons on all Eminent organs are the traditional round button kind, engraved and similar to those used on pipe organs.

As we have demonstrated, an Eminent organ is a versatile and flexible digital computing organ, but even so there are times when it is useful to connect it to other digital musical instruments and for this reason every organ has MIDI (Musical Instrument Digital



The build-up of sound in the Eminent organ is one of its many distinctions.



Interface) as a standard item. MIDI enables the organ to be linked to equipment such as an expander (for other musical sounds such as harpsichord or piano) or a sequencer. The latter is particularly useful in that it enables the player to pre-record a piece which can then be replayed – very helpful for churches and chapels if your organists are away on holiday or cannot make a mid week service.

Recording Sequencer

All Eminent organs are provided with a built-in recording sequencer of very high capacity. There is no need to use an external unit, for the facility of recording and replaying music is built-in. There are 99 tracks available. It is important to note that on an Eminent organ all the stop changes are also recorded by the sequencer, making the replay exactly as the organist performed it.

Other Features

Eminent UK have taken great care to provide worthwhile features on their organs, a

number of which would be found on traditional pipe organs. The technology should be placed where it matters – in the production of the highest quality pipe organ sound.

Of course, not everyone will want to use all the features, but it is good to know that they are there if they should ever be required:

- Auto-Bass
- Transposer
- Fine-tune control
- Overall volume control
- Headphone socket
- Digital reverberation
- Full complement of input and output sockets

Other advanced features include wind robbing, (replicating the behaviour of the wind supply in a pipe organ as stops are added or removed from the ensemble, adding another dimension of realism to the sound), adjustable departmental tremulants, the ability to tune the voix celeste and the facility to exchange the position of manuals, (swell/great becomes grand/recit).



All of our keyboards are available in a v





High Quality Consoles

No list of features would be complete without special mention of the quality of the consoles. Eminent are very well aware of the need to provide a console which is not only well designed, and to accepted British standards, but one which is also a fine piece of furniture in its own right. All of our consoles are built to a high standard and we offer finishes in various shades of oak, but consoles can be built in other special timbers to order. You can therefore be certain that your Eminent organ will blend perfectly into any situation. It is equally important that the console is comfortable, and the option of three heights of benches, as well as an adjustable height bench, all with music storage, is much appreciated by organists



wide range of plastics and natural wood



Our Guarantee

Every purchaser wants to know that the organ they are about to acquire is well designed and reliable.

Eminent technology continues to be developed. Since its introduction in 1990, it has proved to be exceptionally reliable. All electronic components are standard items and obtainable from multiple suppliers.

For this reason, we are proud to offer a comprehensive 10 year warranty on all of our new instruments and so in the unlikely

event of a problem, there will be no charges involved in its resolution. Please contact us to see a full copy of our warranty.

Additionally, no maintenance is required on any of our instruments, so there is no need for annual servicing visits and so forth.

You can purchase a new Eminent organ in complete confidence, knowing that there will be no additional costs for at least ten years.

Get in touch

Getting in touch with us couldn't be simpler. We have three showrooms around the UK (Somerset, London and County Durham) so we might be closer than you think.

In the first instance, please get in touch with us at:

Eminent UK

Unit 1, Lawrence Hill Business Centre
Saxon Way
Wincanton
Somerset BA9 9RT

Phone: 01963 548 050

E-mail: info@eminentorgans.co.uk



and we will arrange to make an appointment at a time that suits you. If you haven't already done so visit our website www.eminentorgans.co.uk now to hear some of the instruments.

"I can imagine I am back in my old days in Bristol Cathedral or the wonderful instrument at the Royal Holloway. I just adore the sound they make – it's a real organ kind of sound!"

PROFESSOR LIONEL PIKE (a very happy customer and proud owner of a Eminent UK bespoke organ!)

The finest
DIGITAL ORGANS
the industry has to offer

The finest
DIGITAL ORGANS
the industry has to offer

Eminent UK present the finest digital organs the industry has to offer. Our harmonic voicing system allows us to generate rather than replicate organ sound.

Eminent UK have spent nearly 30 years developing a truly British specification and sound. We take pride in voicing every stop – just like you would a pipe organ. The results are incredible. Just ask any of our customers or have a listen for yourself.

EMINENT
ORGANS UK

eminentorgans.co.uk
or scan the QR code with your mobile

