

PHOENIX ORGANS

Welcome to the Phoenix Organs UK Web-site

Everything about a Phoenix Organ makes it authentic to its pipe organ counterpart. Our system has been designed from the "ground up", with no technical pre-conceptions, and is the most flexible on the market today. Our goal is to build for you the best possible musical instrument that will meet your particular needs. Our system can provide whatever tonal palate you wish, be it Baroque, Romantic, French, English, American or your own eclectic choice. Our designers can assist you in ensuring that the instrument has musical integrity and meets your musical requirements. Staff at Phoenix Organs have extensive experience of designing organs for both liturgical and concert use.

Old-world craftsmanship and the highest standards of excellence characterise the design and construction of our consoles. The electronic elements of our organs are built to the highest standards and fully tested before shipping; we use standard electronic components to ensure their on-going availability. The sounds emanating from a Phoenix Organ, along with the look and feel of the console, will convince you that you are playing a truly fine pipe organ, one that you will enjoy playing over and over again.

We believe that our instruments are the best substitute for the real thing.



What some of our customers have said about Phoenix Organs

"For some time I had been exploring the different options available for an organ for private practice. Only when I heard the Phoenix system did I contemplate a digital organ for my house; the extraordinary realism together with the very comfortable and superbly finished consoles make Phoenix unequalled by any other digital organ system. In addition, the style of organ and specification are



completely at the choice of the client; this, together with the highly-sophisticated voicing software, means that there is never a feeling of having to live with something which is not exactly as one wants it. I am delighted with the very beautiful tonal results Phoenix has achieved."

Robert Sharpe (Director of Music, Truro Cathedral)

Explore this site to find out why and order the CD to hear for yourself. We can arrange demonstrations so that you can try out our organs yourself. [Contact your nearest agent](#) or contact us directly.

To help you appreciate the excellent value our organs offer, we have prepared "baseline" organ specifications for two Phoenix Organs (a [two manual and pedal organ](#) and a [three manual and pedal organ](#)). Please contact us to [ask for the current prices of these instrument](#) (without obligation) - we promise you will be pleasantly surprised. The [recent installation section](#) of the web-site provides comprehensive details of some of the instruments we have recently installed.



To receive a copy of our CD demonstrating the beautiful sounds of a Phoenix Organ then click on the CD icon. (Please remember to include your full postal address).

Recent News (March 2005)

Some recent orders

St Urban's Church Leeds has ordered a two manual and pedal draw stop organ for delivery in March.

St. Columba's Anfield (Liverpool) has ordered a three manual and pedal organ for installation in March/April 2005. The [specification](#) is now available.

St John the Baptist Broughton (near Preston) has ordered a large [four manual \(and pedal\) organ](#) with 112 draw-stops and 24 sound channels for delivery in April 2005.

Some recent installations

Leeds Cathedral The new [four manual Phoenix Organ](#) was installed at the end of February 2005. The fourth manual is an Echo/Bombard division rather than the more usual Solo Organ.

We installed a new three manual and pedal organ in **St Paul's Skelmersdale** (Lancashire) at the end of February. The [specification](#) is on-line.

In December we installed an [interesting three manual](#) and pedal **residence organ** with English, French and German specifications.

Robert Sharpe (Director of Music at Truro Cathedral) has recently taken delivery of a [three manual \(and pedal\) organ](#) with 47 speaking stops voiced in the style of Aristide Cavallé-Coll.

Last summer we installed a [three manual \(and pedal\) draw-stop organ](#) in the

Padiham Unitarian Chapel in Burnley, Lancashire.

A [two manual \(and pedal\) organ](#) with "continental" / baroque voicing has been installed in **The Old Church, Penallt, Monmouthshire, Wales.** Details of the [design concept](#) of this instrument are now included.

"The Phoenix organ at Penallt has exceeded all expectations, not just in the realism of its sound but in the variety and authenticity of its colours. It demonstrates persuasively that given high quality samples, amplification and digital design systems the physical limitations suggested by a traditional pipe organ can be left behind whilst maintaining the aural illusion of a fine pipe instrument."



David R Murray (Penallt Church Organist)



The Organ Web Ring

[[Join Now](#) | [Ring Hub](#) | [Random](#) | << [Prev](#) | [Next](#) >>]

© Phoenix Organs 2001-2005 Last updated 19th March 2005

PHOENIX ORGANS

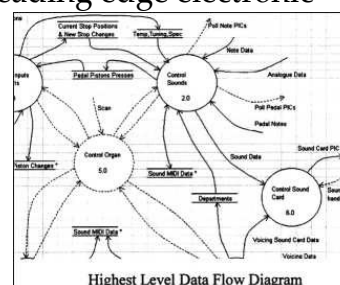
Our Organs

Building organs brings together many different crafts. By far the largest proportion of work and indeed cost goes into the woodwork of the organ. If you stop and consider the console of any organ that you are familiar with, the over-riding material which is everywhere is wood. The console is a piece of furniture, as handsomely finished as anything which would grace your dining room and you sit on a solid wooden seat which must stand the rigours of organists - including the heavyweights - the keys sit on a table far thicker and more rigid than an average dining table, and this table supports anything up to 75% of the total weight of the console. Because of all these and many other factors, we have our consoles made to our own designs by a well established firm of organ builders. At first we looked at the possibility of manufacturing our own consoles, but we felt that certainly in the foreseeable future, the experience of a well established firm would work to everybody's mutual benefit.



So the design and quality of a Phoenix Organ's console reflects the experience and expertise of craftsmen who have spent many years in the trade.

Senior staff at Phoenix are electronics graduates and have considerable experience in designing and implementing electronic systems using leading edge electronic and software technologies. They have many years experience of working with major electronic organ manufacturers. We have worked very closely with the manufacturers of our sound generation processor (chip) to ensure that the technology we use is up-to-date and that we make optimum use of its capabilities. We have used modern system development methodologies and tools in our design process. The design of the Phoenix Organ System draws on our considerable knowledge, experience and skills to produce the best electronic organ sound.



Our circuit boards and sub-systems are manufactured using modern techniques and with accredited quality assurance and testing at all stages of production. This allows us to offer the end-user a product which is inherently reliable, and which will continue to give sterling service for many years to come.

Electronic and computer-based technologies continue to make advances. Today the Phoenix Organ System allows us to get much closer to the original pipe sound than other systems. We believe that the differences in sound between a Phoenix Organ and a real pipe instrument are so small that there will be less tonal benefits from adopting future technologies than there has been in the past and so a Phoenix Organ will go out of date less quickly than other systems.



We have also developed pipe control hardware that integrates directly with our console control. Over 16,000 pipes can be controlled in up to 16 separate locations. A three wire high-speed serial data link connects the pipe chamber control system to the console. We are therefore able to install our system as part of a hybrid pipe-digital instrument, either during the rebuilding of an existing pipe organ or when a new instrument is being

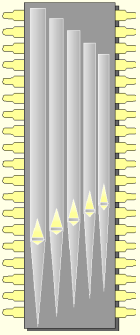
constructed.

The Phoenix System will however continue to evolve and we shall offer our customers the opportunity to upgrade to newer generation systems in a cost effective manner.

© Phoenix Organs 2001-2005 Last updated 17th January 2005



PHOENIX ORGANS



Three Manual and Pedal Base-line Phoenix Organ

This three manual and pedal Phoenix organ has 44 speaking stops and an illuminating stop key console with the stops above the top manual. The organ has six audio channels and a choice of internal or external speakers.



This organ is one of our "baseline" instruments which is available in the UK at a very attractive and competitive price. Please contact us to [ask for the current price of this instrument](#) (without obligation) - we hope you you will be pleasantly surprised. Our price includes a wooden roll-top cover, and delivery, installation and a matching bench. External speakers (for home use) may be supplied in place of the internal speakers at an additional cost.

Customers may select their own specification within each department from our extensive

library of carefully created sound samples, but the disposition between the manuals, style of console, registration aids and amplification must remain the same in this "baseline" instrument. Click [here](#) for details of our two manual and pedal baseline organ.

Of course, we are always happy to discuss any particular requirements you may have and quote the cost of an instrument that is completely customised to your requirements. You will be pleasantly surprised at how competitive our prices are.

Great Organ

(11 speaking stops, 14 ranks)

16 Double Diapason

8 Open Diapason

8 Claribel Flute

8 Stopped Diapason

4 Octave

4 Chimney Flute

2 2/3 Twelfth

2 Fifteenth

1 3/5 Seventeenth

Furniture IV

Trumpet 8

Swell to Great

Choir to Great

Swell Organ (enclosed)

(12 speaking stops, 15 ranks)

8 Geigen

8 Gedackt

8 Salicional

8 Voix Celestes II

4 Principal

4 Nason Flute

2 Flautino

Mixture III

16 Contra Fagotto

8 Cornopean

8 Oboe

4 Clarion

Choir Organ (enclosed)

(11 speaking stops, 11 ranks)

8 Principal

8 Rohr Flute

4 Praestant

4 Koppel Flute

2 2/3 Nazard

2 Block Flute

1 3/5 Tierce

1 1/3 Larigot

16 Cor Anglais

8 Clarinet

8 Tuba

Tremulant

Swell to Choir

Pedal Organ

(10 speaking stops, 13 ranks)

32 Contra Bourdon

16 Principal

16 Bourdon

16 Violone

8 Octave

8 Bass Flute

4 Fifteenth

Mixture IV

32 Contra Bombarde

16 Posaune

Swell to Pedal

Great to Pedal

Tremulant

Choir to Pedal

Great & Pedal Combinations Coupled

Registration Aids

8 independent memories for piston settings
6 thumb pistons for each of Swell, Choir and Great & Pedal
8 General thumb pistons
Reversible thumb pistons for Ch to Ped, Grt to Ped, Sw to Ped,
Sw to Grt, Sw to Choir, Choir to Grt
Stop sequencer system with 99 pages and 8 steps per page
Sequencer Advance thumb piston in each key slip
Sequencer Back thumb piston (in Choir key slip)
General Pistons serve as sequencer pistons when the sequencer
is not active
Setter and General Cancel thumb pistons

Phoenix LCD Display

Select temperament from: Equal, Werckmeister, Valloti, or
Silbermann
Select specification from two specifications (using built-in sample
sets).
Fine Tuning
Transposer
Volume Control
Reverberation (time and level)
Select piston memory
Stop Sequencer On/Off

Amplification

6 60watt organ amplifiers
Reverberation Unit
6 internal speakers (option for external speakers)

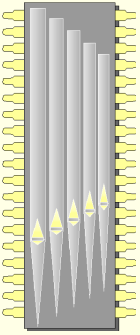
**External
Connections**

Midi IN, Post Coupled OUT, Pre Coupled OUT (Data from/for
expression pedals, stop changes sent and received via midi)
Stereo audio IN, Stereo audio OUT (composite of all audio
channels)
2 Headphone sockets
Voicing Port (serial)

© Phoenix Organs 2001-2005 Last updated 5th February 2005



PHOENIX ORGANS



Two manual and pedal base-line Phoenix Organ

This two manual and pedal Phoenix organ has 28 speaking stops and an illuminating stop key console with the stops above the top manual. The organ has four audio channels and a choice of internal or external speakers.

This organ is one of our "baseline" instruments which is available in the UK at a very attractive and competitive price. Please contact us to [ask for the current price of this instrument](#) (without obligation) - we hope you you will be pleasantly surprised. Our price includes a wooden roll-top cover, delivery, installation and a matching bench. External speakers (for home use) may be supplied in place of the internal speakers at an additional cost.

Customers may select their own specification within each department from our extensive library of carefully created sound samples, but the disposition between the manuals, style of console, registration aids and amplification must remain the same in this "baseline" instrument. Click [here](#) for details of our three manual and pedal baseline organ.

Of course, we are always happy to discuss any particular requirements you may have and quote the cost of an instrument that is completely customised to your requirements. You will be pleasantly surprised at how competitive our prices are.

Great Organ

(11 speaking stops, 14 ranks)

8 Open Diapason

8 Stopped Diapason

8 Claribel Flute

4 Octave

4 Chimney Flute

2 2/3 Twelfth

2 Fifteenth

1 3/5 Tierce

Swell Organ (enclosed)

(11 speaking stops, 14 ranks)

8 Geigen

8 Gedackt

8 Salicional

8 Voix Celestes II

4 Principal

4 Nason Flute

2 Flautino

Mixture III

Furniture IV

16 Contra Fagotto

Trumpet 8

8 Cornopean

Clarinet 8

8 Oboe

Swell to Great

Tremulant

Pedal Organ

(7 stops, 10 ranks)

16 Principal

16 Bourdon

8 Octave

8 Bass Flute

4 Fifteenth

Mixture IV

16 Posaune

Swell to Pedal

Great to Pedal

8 independent memories for piston settings

6 Departmental thumb pistons to Swell and Great & Pedal

8 General thumb pistons

Reversible thumb pistons for Grt to Ped, Sw to Ped, Sw to Grt

Stop sequencer system with 99 pages and 8 steps per page

Sequencer Advance thumb piston in each key slip

Sequencer Back thumb piston (in Great key slip)

General Pistons serve as sequencer pistons when the sequencer is not active

Setter and General Cancel thumb pistons

Registration Aids

Select temperament from Equal, Werckmeister, Valloti, or Silbermann

Select specification from two specifications (using built-in sample sets).

Phoenix LCD Display

Fine Tuning

Transposer

Volume Control

Reverberation (time and level)

Select piston memory

Stop Sequencer On/Off

Amplification

4 60watt organ amplifiers
Reverberation Unit
4 internal speakers (option for external speakers)

**External
Connections**

Midi IN, Post Coupled OUT, Pre Coupled OUT (Data from/for
expression pedals, stop changes sent and received via midi)
Stereo audio IN, Stereo audio OUT (composite of all audio
channels)
2 Headphone sockets
Voicing Port (serial)

© Phoenix Organs 2001-2005 Last updated 5th February 2005

PHOENIX ORGANS

About the company

One day, a few years ago, a chance encounter happened between two engineers who were also church organists. For years both had been searching for an electronic organ which sounded like a pipe organ. Neither had come across such an instrument despite long trips to check exaggerated claims by many manufacturers about their latest offerings which, although sporting a fancy trade name or a suitable acronym, did not show much improvement.

It was clear that sampling technology was the best way to produce pipe-like sounds and a number of commercially available electronic organ systems were using this technology. However, these systems were only scratching the surface what the technology could offer.

Thus Phoenix Organs was born.

The Phoenix Organ System was designed from the “ground up” with a clean sheet of paper, and is now the most flexible system in the marketplace today. Gone are the “standard” specifications, the “standard” models. Everything is custom built and easily alterable even after the organ has been built. Mixture ranks can be added and compositions changed, pistons can be given different functions, and the control over each note of each stop uses many more parameters than our competitors have at their disposal. The system uses off the shelf sound generation chips which are easily obtained and will be with us for many years to come. Click [here](#) for a more complete description of the Phoenix Organ System. Whilst words can describe and offer explanations about the Phoenix Organ System you should really [hear](#) it for yourself and ideally arrange to [play](#) an instrument based on our System. Review our [two baseline organs](#) (UK) and see the excellent value these instruments offer.



The Phoenix Organ System is now used by a number of organisations. Phoenix Organs is run by Dave Bostock who has financed and driven the development of the system. His engineering and programming skills, together with his tonal and musical expertise, are directly responsible for the success and flexibility of the Phoenix Organ System. Our [contacts page](#) includes contact information for other organisations who use our system.

Phoenix Organs is a division of Davren Ltd.
Reg No 3071316 Vat Reg 643 9554 12

© Phoenix Organs 2001-2005 Last updated 17th January 2005

PHOENIX ORGANS

Contacts

United Kingdom & Europe		
143 Black Bull Lane, Fulwood, Preston, Lancashire, England PR2 3PD	01772 715518	Use your mail program: sales@phoenixorgans.co.uk Use our mail form
Northern Ireland		
Unit 8-5 Doagh Business Park, 20 Mill Road, Doagh, Newtownabbey, Co. Antrim, N. Ireland BT39 0PQ	028 9334 9394	sales@phoenix-organs.co.uk
USA & Canada		
PO Box 1962, Peterborough, Ontario, Canada K9J 7X7	705 750 1257	sales@phoenixorgans.com
Australasia		
30 Masefield Avenue, North Lake, W.A.6163	08 9331 1525	keithp@netspace.net.au

More information and more sound bites are also available on the world wide web at the following sites:

USA & Canada	www.phoenixorgans.com
Northern Ireland	www.phoenix-organs.co.uk



Phoenix Organs is a division of Davren Ltd.
Reg No 3071316 Vat Reg 643 9554 12

© Phoenix Organs 2001-2005 Last updated 5 February 2005