

REGENT 361 & 361 SDK

viscount

Classical
organs



Φ Physisplus

The Regent 361 is the latest instrument in our range to utilise Physis Plus technology. It offers 61 speaking stops, spread over 5 divisions including a floating Solo department. The console is finished in premium quality real wood veneer with handsome side mouldings and solid wood roll-top cover. Available in Dark, Medium and Light Oak finishes.



PHYSIS PLUS - A NATURAL EVOLUTION

Building on the extraordinary success of Physis, launched in 2008, the Physis Plus evolution provides further authenticity to an already sophisticated sound platform.

Physis Plus instruments deliver exceptionally authentic classical organ tone. The new voice models are created with the help of artificial intelligence which listens to real pipes, resulting in stops which are now more complex and where the deep subtleties of pipe organ speech are faithfully reproduced.

You can expect to experience the benefits from many additional improvements: keyboard action; reverberation system; more voicing parameters and an internal speaker system that incorporates two independent bass channels and digital amplification.



ALTERNATIVE PIPE VOICES

The most versatile feature in our Physis based organs is the ability to change voicings, depending on the literature you wish to play. The Physis Plus platform offers five complete pipe sets (English Cathedral, Baroque, Romantic, Symphonic and Modern). In addition, each individual stop has a number of alternative voice models from which you can mix and match to create your own unique tonal scheme from which to fully voice the instrument.

TONAL FINISHING

One of the most important parts of any organ installation (be it pipe or digital) is the tonal finishing. This important process ensures the organ sounds like it was designed for the building.

During our installation, we will take the time, care, and effort to achieve the very best result capable with the technology, to provide you with an instrument you can be proud of. Each individual voice is editable in a wide variety of ways, either by using the on-board voicing controls, or by using the editor software which offers more comprehensive voicing parameters stop-by-stop.



These voicing tools are particularly essential for installations in spaces like churches, concert halls or music schools where external amplification is often required.



SPEAKER LOCATION

When a digital organ is installed in a larger building, speaker location is a critical planning element. This has a direct impact on how the organ 'speaks' and reacts with the building, and therefore how convincing the final installation is. At Viscount, we use a range of speakers specially selected to deliver the optimal Physis sound. Our technical expertise and decades of installation experience ensures that your external audio is set-up to create the most authentic, pipe-like result.



WIND CHEST LAYOUT

With a digital organ there is an extra challenge in achieving the spatial sound distribution which pipe organs can more easily produce. Physis Plus technology brilliantly affords us the ability to utilise up to 28 individual audio channels to create more accurately the 3D effect of a pipe organ.

The Physis editor software allows the alteration of parameters such as wind chest routing, where each stop can be split across any number of speakers. The combination of these features, together with Physis Plus modelling allows the instruments to produce a truly authentic pipe organ sound.

HOW VISCOUNT CAN HELP

Viscount International, in Mondaino, is a third-generation family-controlled business and now one of the largest digital organ manufacturers in the world. Thousands of instruments are sold worldwide each year and a large team of engineers work continually on their design and development.

Viscount Classical Organs, based in Bicester, Oxfordshire, brings a team with a wealth of experience in advising and guiding customers on the right instruments for their needs. For churches, cathedrals, concert halls and schools we offer exclusive site visits for a full assessment of the space. We can then provide you with the best advice and installation guidance for your venue. We also provide a bespoke custom-build service through our sister brand Regent Classic Organs. (www.regentclassicorgans.com)

Please contact our friendly team if you have any questions or visit our website at www.viscountorgans.net for more information on other instruments in our range.

ENGLISH SPECIFICATION

Pedal (12 stops)	Great (15 stops)	Swell (16 stops)	Choir (11 stops)	Solo (7 stops)
Double Open Wood 32'	Open Diapason I 8'	Lieblich Bourdon 16'	Open Diapason 8'	Gamba 8'
Open Wood 16'	Open Diapason II 8'	Geigen Diapason 8'	Gedackt 8'	Gamba Celeste 8'
Open Metal 16'	Gamba 8'	Chimney Flute 8'	Dulciana 8'	Flauto Mirabilis 8'
Bourdon 16'	Claribel Flute 8'	Viola' da Gamba 8'	Gemshorn 4	Flauto Mirabilis 4'
Principal 8'	Stopped Diapason 8'	Vox Celeste 8'	Lieblich Flute 4'	Cor Anglais 8'
Bass Flute 8'	Principal 4'	Geigen Principal 4'	Flageolet 2'	French Horn 8'
Choral Bass 4'	Flute 4'	Harmonic Flute 4'	Nazard 2 2/3'	Tuba Mirabilis 8'
Contra Posaune 32'	Blockflute 2'	Salicet 4'	Tierce 1 3/5'	
Posaune 16'	Twelfth 2 2/3'	Fifteenth 2'	Cymball III	
Bassoon 16'	Fifteenth 2'	Sesquialtera II	Clarinet 8'	
Trumpet 8'	Mixture IV	Mixture IV	Trompette 8'	
Schalmei 4'	Sharp Mixture III	Contra Fagotto 16'		
	Double Trumpet 16'	Cornoepen 8'		
	Trumpet 8'	Oboe 8'		
	Clarion 4'	Vox Humana 8'		
		Clarion 4'		
Solo to Pedal	Tremulant	Tremulant	Tremulant	Tremulant
Swell to Pedal	Solo to Great	Solo to Swell	Solo to Choir	
Great to Pedal	Swell to Great	Swell Unison Off	Swell to Choir	
Choir to Pedal	Choir to Great	Swell Octave		
Gt/Ped Pistons Combined		Swell Sub Octave		

PRINCIPAL FEATURES

- 3 x 61-note tracker touch keyboards with touch sensitivity for orchestral voices
- 32-note radiating and concave pedalboard
- 61 speaking stops with alternatives from internal library
- Illuminated drawstops **Note! 361 SDK: Moving drawstops**
- 5 pipe sets – UK Cathedral, Baroque, Romantic Symphonic and Modern (All fully editable)
- 19 alternative temperaments
- Tremulants fully adjustable for speed and depth
- Stop-by-stop selection of simulated wind chest layout
- Stop-by-stop and divisional volume controls
- Stop-by-stop tonal adjustment using a wide variety of voicing parameters

DISPLAY AND SOFTWARE FEATURES

- Display in drawer with 8 control buttons to access all organ pipe sets and set-up features
- Fully upgradable software platform via USB socket
- Record and Playback using USB or Internal Memory

CABINET STYLE, DIMENSIONS AND FINISHES

- Dark, medium or Light oak wood veneer console with solid wooden roll top cover
- Adjustable music desk
- 164 cm (W) x 147 cm (H - including music rest) x 70 cm (D), 113 cm (with pedalboard)
- Weight – 195 kg

PLAYING AIDS

- Swell and Choir expression pedals
- Crescendo pedal programmable over 16 steps
- Crescendo pedal can be programmed as 'Solo' expression pedal
- 8 General pistons duplicated by toe pistons
- 99 capture memories
- 8 thumb pistons to Swell, Great and Choir
- 8 toe pistons to Pedal
- Gt/Ped, Sw/Ped, Ch/Ped, Sw/Gt, Ch/Gt, Sw/Ch reversible thumb pistons
- Gt/Ped, Sw/Ped, Sw/Gt reversible toe pistons, next stepper piston
- Tutti and 32' Pedal reed reverser toe pistons
- Gt and Ped combinations coupled
- 6 sequencer previous and next pistons
- Gt/Ch keyboard inversion
- Transposer with -6/+5 semitone range
- Main on / Ant on pistons

AUDIO SYSTEM AND SOUND MANAGEMENT

- 10 internal speakers split across 6 channels
- 6 x 150 watt digital amplifiers
- Internal 5-band graphic equaliser
- Fully adjustable reverberation with live acoustic selection
- Stereo headphone output socket
- External outputs for up to 28 independent audio channels



Your trusted digital organ partner

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