

## Viscount software upgrade for Physis Unico/Sonus/Ouverture models

At Viscount organs, we are constantly looking for ways in which to improve our instruments that will benefit our customers by enhancing the overall playing experience. Our technology means that software improvements are readily available for a range of organ products and are easily downloadable via a USB stick. Here are details of the latest version for the organs listed above.

### Version 1.14.2

#### Temperaments

- Four selectable custom temperaments have been added which are configurable note-by-note. You will need the editor software which requires a windows based lap top to set up your own temperament which is available for £400 plus vat.

#### Memory lock mode

- This feature enables a lock on the first bank of memories so that they can't be erased or written over

#### Air Pressure function

- Already on the organ, this feature reproduces the subtle pitch fluctuations that would occur on a pipe organ. This has been improved and new features added

#### Second Tremulant

- You can now choose one of two tremulant speeds and depth for each stop voice (excluding pedal). This allows you to have a different tremulant on say a Vox Humana as would be found on many French instruments.

#### New Mixtures and Cornets **(see Mixtures Appendix 1)**

- All Mixtures and Cornets have been significantly improved, with the Cornets having a well characterised attack and clear sound, making all stops much more suitable for Baroque literature. The new mixtures will be provided as additional entries in the library and will need to be manually selected once the upgrade.
- A new Sesquialtera has been added

#### New Reeds **(see Reeds Appendix 2)**

- Reeds have been improved, particularly for Baroque literature. Particular care has been taken to make high frequencies sound clear and bright, with each stop being voiced note-by-note in order to produce slight differences in tone, attack and note release, present on pipe organs.

### Mixtures Appendix 1

Rank compositions after Gottfried Silbermann

- GrossMixt V
- Mixt IV A/B
- Mixt V

Scharff III A/B

Scharff IV

Terz Mixtur VI – contains a third-sounding rank, common in Baroque organs of Central and Southern Germany

Zimbell III A/B

### Cornets/Sesquialtera composition – Manuals

- Korn BRK III: 2' 2/3' – 2' – 1 3/5'
- Korn BRK IV: 4' – 2 2/3' – 2' – 1 3/5'
- Korn BRK V: 8' – 4' – 2 2/3' – 2' – 1 3/5'
- Sexquialter: 2 2/3' – 1 3/5'

### Pedal Mixture

- Hintersatz IV: 2 2/3' – 2' – 1 1/3' – 1' without breaks

### Reeds Appendix 2

#### 16' manuals

- Dulcian 16 – ideal for Baroque literature – pipes with narrow-scaled wooden resonators
- Fagott 16 – excellent as both solo and chorus reeds
- Trompete 16 – bright, but not intrusive

#### 8' manuals

- Oboe 8 – light and colourful
- Trompete 8 - bright and vivid
- Trommet 8 A – North German Baroque style – rich and vivid
- Trommet 8 B – lighter version of A
- Trompette Harmonique 8 – French sounding, full bodied and powerful
- Vox Humana 8 A – very expressive
- Vox Humana 8 B – A lighter tone than A

#### 4' manual

- Clarion 4 – bright French sound
- Schalmei 4 – sharp tone in North German Baroque style

#### 16'pedal

- Posaune 16 – dark and powerful in North German Baroque style

#### 8' pedal

- Trompete 8 – German sound with wide-scaled resonators
- Trommet 8 – North German Baroque style

#### 4'reeds

- Klarine 4 – soft trumpet sound. Useful as a solo stop
- Trommet 4 – bright sound and voiced in North German Baroque style