

***Unikura* User Manual**



Unikura

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1 Unikura – An Introduction

Unikura is a software package targeted at Windows-supported personal computers - desktops and laptops.

This is a software packet designed to support Sinhala Unicode fonts, for creating Sinhala documents, via phonetic codes, typing via standard PS-2 PC keyboards.

The users can direct the generated Sinhala output to any text document (formatted or unformatted), spread sheet document or any visual of choice.

User-friendliness and convenience have been the primary motivation behind the design and its implementation. Extensive help facilities, both in Sinhala and in English, are provided within the software package.

While some target document creation software supports the Unicode fonts in full, some seem to offer only partial support. For instance the strokes (Pili) 'al-lakuna, Yansaya, repaya, rakaransaya, combined letters, kombuwa etc., may not appear correctly.

It is offered for machines that run on Windows operating systems, particularly:

- Windows XP
- Windows Vista
- Windows 7
- Windows 8

In addition to an operating system mentioned above, it also needs Windows extensions like "DotNet Framework 4.0", and Microsoft.VisualBasic.Powerpacks" version 10, depending on the Windows operating system installed on the computer.

You need to download and install it if and when the operating system indicates its need during *Unikura* installation. Links to these extensions are given below.

You can read about downloading and installing *Unikura* below.

You can read more about *Unikura* and how to overcome these issues here:
www.phonotext.com/Products_English_Unikura_Home.htm

2 Unikura Download and Installation Page



You can download *Unikura* from here:

www.phonotext.com/Downloads_English_Unikura_Download+Install.htm

The download panel opens and you have the option to save the installation file to at a location of your choice in your computer. The installation file is delivered in a compressed format: "**Unikura.rar**".

Whenever a download link is activated, a download panel opens and you have the option to save the installation file in a location of your choice in your computer.

The installation file is delivered in a compressed format: "**Savanathura.zip**" or "**Savanakura.zip** etc."

You need to decompress this file using an decompressing software like "**Winzip™**" or "**Winrar™**". You can download these software free from these locations:

Winzip™ from: [Winzip™ Download](#)

Winrar™ from: [Winrar™ Download](#)

Follow the instructions from the **Winzip/Winrar** sites to install the software in your PC or laptop. Once installed, you can use them for unpacking other compressed files as well you may download in the future.

For individual download and installation instructions, please visit the product [downloads page](#) and follow the link of the product you are interested.

Once downloaded, you need to uncompress the package using one of the unpacking software like "**Winzip™**" or "**Winrar™**".

The uncompressed downloaded package contains:

- A "ReadMeFirst.txt" file which Contains any instructions specific to the downloaded version
- The installation package.

● **Installing Unikura**

- Hardware Requirements
 - 256MB of memory
 - 100MB of disk space
- System Requirements

Unikura is designed to run on Windows supported personal desktop and laptop computers.

Specifically:

- Windows XP

- Windows Vista
- Windows 7
- Windows 8

Unikura also requires DotNet Framework 4.0 or above.

If the computer demands the availability of the DotNet Framework, you can download it and install it from here: <http://www.microsoft.com/en-us/download/details.aspx?id=17851>

Also, Windows 8 may require you to install the extension: Microsoft.VisualBasic.Powerpacks“ version 10. This can be downloaded and installed from here: <http://go.microsoft.com/fwlink/?LinkID=145727&clcid=0x804>

If you have an older version of *Unikura*, you need to uninstall it first.

You do that via the "Programs and Features" in the Windows Control Panel function.

Afterwards, installation can begin. Double-click on the installation package: "Setup.exe" and follow the instructions.

The installer will proceed to install *Unikura* and executes it automatically.

3 Registering *Unikura*



Help/How To Register Screen

You can use Unikura free for 20 times. After that, you need to register it for continued use.

While you await its registration, you can try out the features available in the යුනිකර package.

When you are ready to register, you begin the process by entering the „Registration Request“ screen.

You enter this screen via the "අත්වැල්/ලියා පදිංචිය කරන්නේ කෙසේද?" option.

This screen provides you with a unique Personal Identifier of the form: 0016BFEBFBFF000206A7.

This is unique to your computer. It can be reused for later reinstallation of යුනිකර for whatever reason that may be required on a later date. So, copy that identifier and keep it in a safe place.

Then e-mail it to us at PhonoText.com to obtain your registration key.

Your registration Key will arrive by e-mail to your address.

Enter the received 16-character Registration Key using the 'Help/Enter Registration Key' option. See below.

You can leave the screen by clicking on the "මෙය වසන්න" button.

When you register you can receive news of future updates as well as get access to all the features of the product

4 Unikura Registration



Help/Register Screen

You enter this screen via the "අත්වැල්/ලියා පදිංචිය/මෙහිත් ලියා පදිංචි කරන්න" option.

You need to enter this option only once when you receive the Registration Key from PhonoText in response to your registration request sent earlier.

To register යුනිකුර, enter the Registration Number in the "ඔබේ ලියා පදිංචි අංකය ඇතුළු කරන්න" box.

Then specify whether you agree with the Terms and Conditions.

You are invited to read the Terms and Conditions by clicking on the "පාවිච්චි කිරීමේ කොන්දේසි මෙහිත් කියවන්න" button.

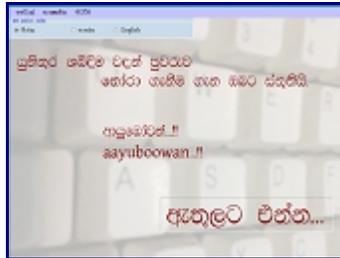
If you choose to agree by choosing "එකඟ වෙමි" button, another button titled "ලියා පදිංචි කරන්න" to invite to proceed.

Click on that button to proceed.

If the Registration Number was correctly entered and the registration was attempted on the same machine as the one that gave you the Personal Identifier, you will receive a message indicating success.

You can leave the screen by clicking on the "මෙය වසන්න" button.

5 Running *Unikura*



The Welcome Screen

When *Unikura* is activated, a welcome screen, seen above, is always presented.

It flashes a welcoming message and then offers you to enter the application via a "ආයුබෝවන්" button.

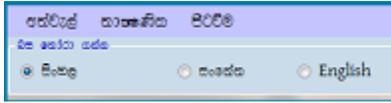
You enter the application by clicking on it or, it will automatically enter the application at the expiry of a few seconds.

On first activation after installation, a message will announce to you that you have the opportunity to use *Unikura* for free for 20 times. Every time you re-run *Unikura*, the count decrements by 1 and when it reaches zero, *Unikura* will cease to function.

If you register *Unikura* during this period, the countdown stops and you are free to use it as you wish.

Even after it is deactivated, you can still activate it by purchasing *Unikura* and registering it with *PhonoText*.

6 When *Unikura* is active



Unikura Active Image

The image shrinks and takes up a permanent position on the top left hand corner of the monitor.

Here you are offered a menu of options:

"අත්වැල්" (Help) takes you to choice of help options.

"තාක්ෂණික" (Technical) gives information on technical issues.

"පිටවීම" (Exit) closes Savanakura. Any text you typed into documents will remain intact.

Below the menu is a set of radio buttons to allow you to select the language you want Unikura to send to the target application.

"සිංහල" (Sinhala) is the default language.

"සංකේත" offers you a choice of scientific/Greek symbols.

"English" allows you to type English into the target document.

8 Phonetic Codes Screen



Help/Phonetic Codes Screen

These screens are presented when letters from the alphabet are selected (see above) from the "alphabet panel".

For example, if the "ක" button is selected, Savanakura displays all derivations of the "ක" sound and their corresponding phonetic codes in the phonetic codes panel.

To show a few examples: කී [k] ක[ka] කා[kaa] කූ[kuu] කේ[kee] කෝ[koo] කෙ[kei]
කෘ[kruu] ක්‍රෝ[kroo] ක්‍රූ[kryu] කී[rikaa]

The same phonetic code pattern applies to all the letters of the Sinhala Alphabet.

9 Symbols Screen



Help/Symbols Screen

You arrive at this screen via the "අත්වැල්/සංකේත" option in the menu. A screen shot is shown on the left. It consists of 4 panels:

- The Greek alphabet
- Superscript Codes
- Subscript Codes
- Other(Mathematical) Codes

The phonetic code required for a desired character is obtained by clicking on the appropriate button. The relevant phonetic code is displayed in a box to the right.

To obtain Greek symbols, select the "සංකේත" language option and then type the appropriate phonetic code.

Examples of a few familiar Greek symbols: α (type "a") β (type "b") θ (type "h") Σ (type "S") π (type "p").

Superscript symbols are used in conjunction with other mathematical variables. For example, like: x^2 or y^n or z^0

To obtain: x^2 for example, you first type x, then select the "සංකේත" language option and the type upper-case "S" followed by the digit 2.

Subscript symbols are used in conjunction with other mathematical variables. For example, like: $X y z$

To obtain: x_0 for example, you first type x, then select the "සංකේත" language option and the type lower-case "s" followed by the digit 0.

Mathematical symbols on the other hand can be obtained on their own. Still, one has to select the "සංකේත" language option to generate the desired symbol.

10 Links for more information

Enter here for FAQ: www.phonotext.com/Support_English_FAQ_Unikura.htm

Please send your comments to this e-mail address: info@phonotext.com

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