



WIDHURA

Input Tool

Version: 1.0.0.0

User Guide

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Overview

WIDHURA input tool is a program that allows you to easily type Sinhala words, Tamil and English word in real time. You can now type Sinhala, Tamil, and English in anywhere using Sinhala, Tamil Phonetic (SMS type).

And also there is no need to Copy or Paste Sinhala, Tamil and English words in your document or application. It will convert your Sinhala phonetic words to Sinhala, Tamil phonetic words to Tamil Run Time.

Most of nowadays software only allows you to type Sinhala words in Unicode type (Standard Sinhala letters that can be recognized on any modern computer all over the world). But the disadvantage with this is, you can't add styles like Bold, Italic or you can't even change the font style. But using Widhura Input Tool it's simple think using Local Font Mode its convert phonetic Sinhala into Local Sinhala Font and Tamil Phonetic to local Tamil Font it's most useful for graphic designers.

This application contained Sinhala, Tamil and English language and Sinhala Phonetic, Tamil Phonetic with regulator Font Converts, if you are using Local Font mode, then Sinhala phonetic convert to **DL, FM, AA** font family and Tamil phonetic convert to **Bamini** font family.

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Interface

When you are typing Sinhala you might be wanting to add some English words or Tamil word to the document. Press "F2" Key or you can use this button to switch between Sinhala typing and English Typing, Tamil Typing

Use this button to Lock Window or Move Window within cursor location. Press "ESC" Key.



You can change your Sinhala, Tamil translation type by using this Unicode | Local Font button or Press "F4". When you're typing in Internet, use Unicode mode & with Photoshop or any other graphic design application good to use the Local Font Mode.

With this button you can turn off / on the translator. You can use the shortcut key "Ctrl+Space" to turn off or on the translator.

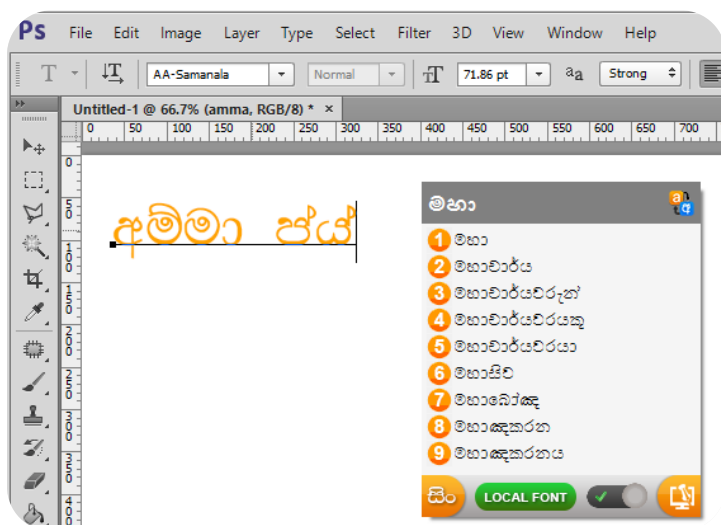
Unicode Mode

The Unicode mode allows user to type Sinhala, Tamil words as Unicode characters and these Unicode Sinhala, Tamil characters can be shown on any modern computer without any additional Sinhala, Tamil fonts. In Windows Vista/7/8 the Sinhala, Tamil Unicode fonts are pre-installed, but in Windows XP there is no pre-installed Unicode Sinhala, Tamil fonts. Therefore, you may have to download Sinhala Unicode support from Siyabasa. Windows 7/8 or Vista users haven't this problem.

With this Unicode mode user can type Sinhala, Tamil in internet (web browsers). You can share your Sinhala, I can't come Tamil comments on Facebook or send Emails in Sinhala, Tamil to your friends and these all stuffs can be done when you are using Unicode mode.



Local Font Mode



Local Font mode feature is the most precious part of this program. In nowadays most people are not familiarized with the standard Sinhala, Tamil keyboard layout and it's not easy to understand and use. Therefore, most people stuck with making Documents in Sinhala or Tamil.

The solution is here...

With Local Font mode, you can type Sinhala, Tamil word as you read it in English (SMS) in any graphic design application, Photoshop, CorelDraw, etc. and you can change the properties of the Sinhala, Tamil font like Bold, Italic, Size, and apply various styles. You can't do these things with Unicode characters. Because Unicode Sinhala, Tamil letters are standard Sinhala, Tamil letters that can be recognized on any modern computer all over the world. With Local Font mode, you can type Sinhala, Tamil word as you read it in English (SMS) in any graphic design application, Photoshop, CorelDraw, etc. and you can change the properties of the Sinhala, Tamil font like Bold, Italic, Size, and apply various styles. You can't do these things with Unicode characters. Because Unicode Sinhala, Tamil letters are standard Sinhala, Tamil letters that can be recognized on any modern computer all over the world.

Before you type in Office Mode please remember to change your typing font into a relevant Sinhala font like **DL-Manel**, **FMAbhaya**, **AA-Manel...** and Tamil Font like **Bamini...**

Hot Keys

- Just Press “CTRL + Space” at any time Active or Deactivate

Translation



- Press “F2” to Change Language, Sinhala, Tamil, English



- Press “F4” to change Font Mode Unicode / Local Font



- Press “ESC” to lock / unlock window



- Press “0” Key (don’t use numerical key board) get default translated text in to document



- Press “1” to “9” Key(don’t use numerical key board) get suggestion word in to document



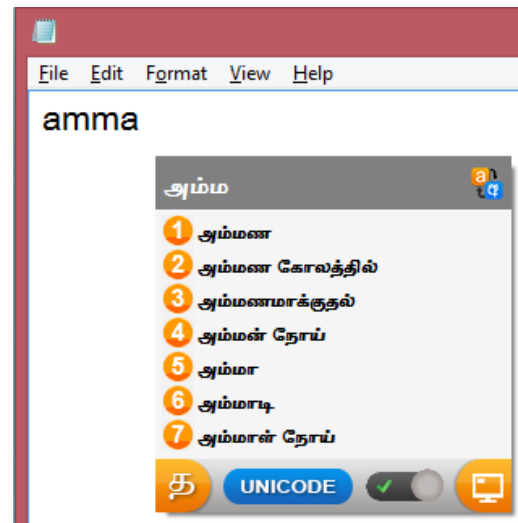
Auto word suggestion



wanted only you have to do is press the relevant number to insert that word. As shown in above image to insert the word “මම” just press “1”. It’s that much easy. The good news is this option is available for Local Fonts and Unicode both typing modes.

Also, you can change the maximum number of words to be suggested and even you can disable this auto word suggestion option via Settings.

In WIDHURA Input Tool, We offer you the auto word suggestion option. With this option, it’ll be much easier you to type Sinhala, Tamil and English words. While you are typing, WIDHURA Input Tool will suggest you some similar kind of words that will match with your typing words. If WIDHURA Input Tool suggested you the word you



Sinhala Phonetic Key Schema

Vowels

අ - a	ආ - aa	a)
ඵ - e	ඵඵ - ee	e) ei ea
ඉ - i	ඊ - ii	ie i)
ඔ - o	ඔඔ - oo	o) O oe
උ - u	උඋ - uu	u)
ඇ - ae	A	/a
	ඈ - aee	Aa A)

Consonants

ක - k c	බ - b	ස - s
ග - g	ස - s	ණ - N
ට - t	හ - h	ල - L
ඩ - d	ච - ch	
ත - th	ජ - j	
ද - dh	ම - m	
ප - p	න - n	

Prenasalized consonants

හ - g'a	nng	(ගංහ - gaxg'a / ගඟුල - ganngula)
ඩ - d'a	nnd	(හඩ - had'a / අඩන - ad'ana)
ද - dh'a	nndh	(දහයා - dh'ag'ayaa / අඩසඳ - adasadh'a)
ඔ - B	b'a	(ඔන - b'na)

Extra miśra plosives

ක - Ka	kha	(කණ්ඩනය - KaNdanaya / khaNdanaya)
ස - Ga	gha	(සර්ෂණය - GarShaNaya / gharShaNaya)
ය - Ta		(අධිෂ්ඨානය - aDhiShTaanaya)
ඨ - Da		(ආරුඨ - aaruuDa)
ඵ - Tha		(අවස්ථාව - avasThaava)
ධ - Dha	DHa	(ධාන්ය - Dhaanya / DHaanya)
ඵ - pha	Pa	(ප්‍රතිඵලය - prathiPalaya / prathiphalaya)
භ - bha		(භාෂා - bhaaShaa)

ශ - sh		(ශබ්ද - shabdha)
ෂ - Sh	SH	(අක්ෂ - akSha / akSHa)
ඡ - Ch	CH	(ඡන්ද - Chandha / CHandha)
ස - q	ngj'a	(සජ්ඣායනාය - sajngj'aayanaya)
ඤ - KN	ngja	(ඤාණවන්ත - ngjaaNavantha / අඤ්ජන - angjjana)
ඥ - GN	NGJa	(ඥාති - NGJaathi / අවඥාව - avaNGJaava)
ඪ - Z	N/g	(හඩයි - haZyi / haN/gyi)
ඬ - f		(ඬරන්හයිට් - fAranhayit)
ඬ - Lu		(එළුව - eLuva)

Vocalic diacritics

ඓ - ai		(ඓතිහාසික - aithihaasika)
ඔ - au		(ඔෂධ - auShaDha)
සා - ERU	ා - ru	(සමාද්ධ - samrudhDha)
සා - ERU'	ා - ruu	(කාර - kruura)
ඓ - IRU		
ඔ - IRU'		

ය - y	/y	\y
ර - r		
ල - l		
ව - v	w	
ං - x	n/g	(ගංගා - gaxgaa , gan/ggaa)
ඃ - X	h/g	(අඃ - aX , ah/g)

Deriving Consonants

ක් - k	ක - ka	කා - kaa	කෑ - kae / kA
කෑ - kaee / kAa	කි - ki	කී - kii	කෙ - ke
කේ - kee	කො - ko	කෝ - koo	කූ - ku
කූ - kuu	කො - kau	ක්‍ර - kra	ක්‍රා - kraa
ක්‍ර - krae / krA	ක්‍ර - kraee / krAa	ක්‍රො - kro	ක්‍රෝ - kroo
ක්‍රි - kri	ක්‍රී - krii	ක්‍රෙ - kre	ක්‍රේ - kree
කෙ - kai	කා - kya	කා - kyaa	කං - kax
කඃ - kaX			

The things you must know

- You can switch between Sinhala, Tamil typing and English typing by pressing “F2” key on your keyboard. When you are using Local Font mode, please keep in mind to change the font to a suitable English Font before you type English words.
- When you are using Local Font mode, please turn off the translator when you typing any symbols like < > () * \ / ". And Some Sinhala, Tamil regular fonts aren't supporting the full stop mark (.) .So you have to add it by turning off the translator using “CTRL+Space”.
- Don't turn on the “Caps lock” while you're typing in the WIDHURA input tool. Otherwise, it will jam the text encoding algorithm.
- You can customize preferences through the Settings window by right clicking on the interface or via the extra option panel.

Further details

If you have any further problems with this Software please send them to our Email address thusithawijethunga@gmail.com or report them via “Report a problem” option. You can keep updated with WIDHURA Input Tool by visiting our official website widhuraonline.com

Thanks!

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