



Opera Widgets SDK™

Develop one app for One Web

What are Opera Widgets™ ?

Opera Software ASA presents Opera Widgets, which are small and handy Web applications that run locally on PCs, mobile phones and other devices like TVs and game consoles. They are based on open Web standards and serve as a delivery vehicle for new Web services. Opera Widgets help users cut through the clutter of the Web to get to the information they want most. They are shortcuts that provide instant access to popular social-networking sites, such as Facebook, location-aware services, such as transportation schedules, and important on-the-fly update sites, such as stock tickers.

Widgets simplify the development process significantly. Instead of writing an application for every device in the market, an Opera Widget is cross platform. It allows for faster time-to-market and interoperability of functions across the whole spectrum of stationary and mobile devices.

In order to ease the development process even further, Opera Software offers the Opera Widgets SDK. Opera Widgets SDK version 1.0 is made up of tools, libraries, documentation and examples to facilitate cross-platform widget development. The Opera Widgets SDK also includes the Opera Widgets application for mobile phones that allows developers to test Opera Widgets on the phone itself.

Opera Widgets SDK tools and resources

Opera Widgets application for Windows Mobile and Series 60 handsets: Install the Opera Widget Manager™ on your mobile phone for real testing on the device.

Opera Widget Emulator™: With this tool, you can see how a widget appears on different devices, including devices with low bandwidth.

Opera Dragonfly™ : These developer tools allow you to debug JavaScript and inspect CSS and the DOM.

JavaScript libraries: The Opera Widget SDK includes several JavaScript libraries, for example for animations and media queries.

Documentation for beginners: This material presents the basics for creating, packaging and distributing widgets, with tips on making resources more consistent, as well as some graphical and code resources to help speed up development.

Documentation for advanced widget development: The provided documentation includes the official Opera Widgets specification, the Opera Widgets Core DOM Reference™ and information on how to make widgets display in different modes (e.g., docked and full screen), how to connect a widget to multiple servers, how to store widget data using the Opera Widgets Preference Store™ and the Opera Widgets security model.

Opera Widgets Web-developer community

Write once, run everywhere

Widgets are the perfect way for developers and content companies to reach out to consumers on the multitude of devices that surround them. To distribute widgets directly to consumers that use Opera Software products on their mobile phones, PCs or game consoles, the widget simply needs to be uploaded to widgets.opera.com—Opera Software's official widgets gallery. Once the widget has gone through an approval process, it is made available for download.

What's more is that if the widget is good, it can be preinstalled to the Opera Widgets™ application, i.e. the widget is available by default when the user downloads the Opera Widgets application to the phone.

"Widgets are an excellent way to distribute content to users, especially on small mobile devices. Tjat's Messaging Mobile Widgets enable access to all of Tjat's Messaging Services like Instant Messaging, Email and WEB 2.0 Social networks for all subscribers. The new and appealing user experience includes Sound and Vibration notifications and fully animated emoticons. The Opera Widgets SDK makes the experience of creating widgets even simpler." – From Tjat (www.tjat.com)

"By creating an Accuweather widget for the Opera Software, we instantly get distribution across multiple types of devices. Opera truly offers a cross-platform development experience." – From Accuweather (<http://www.accuweather.com/>)

Developers and content companies get full visibility over the number of downloads and comments that the widget receives on a PC, mobile phone or another device via the developer accounts. There are additional options available for promoting widgets on mobile phones and PCs via a recommended widgets section. Sublicensing the widget to Opera's business customers, such as T-Mobile and Vodafone, who deploy white-labeled versions of the Opera Widgets solution, is also an excellent way to gain distribution and visibility.

The Opera Widgets Web-developer community has created more than 1,400 widgets running on Windows, Linux and Mac with over four million downloads so far on a variety of devices. New widgets are added every day.

To be part of Opera Software's widget Web-developer community, register here:

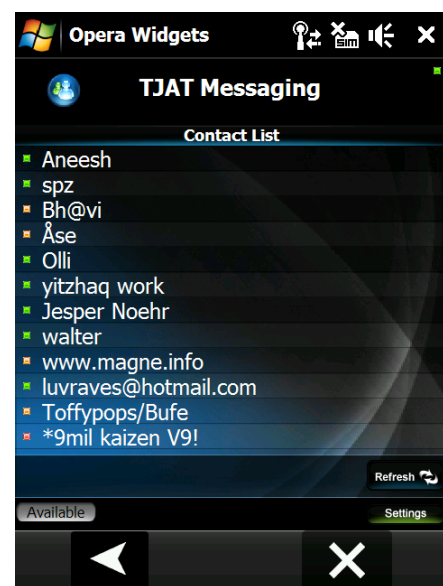
widgets.opera.com/developers

Business/Product inquiries

Phone: +47 2369 2400 (GMT + 1)
E-mail: sales10@opera.com

Press inquiries

Phone: +47 2369 3242 (GMT +1)
E-mail: press10@opera.com



TJAT Messaging widget

Other resources

<http://www.opera.com/widgets/sdk/>

Get the Opera Widgets SDK™ for tools and in-depth information on developing Opera Widgets.

<http://widgets.opera.com/>

Download over 1,400 widgets created by developer enthusiasts.

<http://widgets.opera.com/widgetize/>

Create your own RSS feed reader, Flickr photo gallery or YouTube video widget using the Opera Widget Generator™.

**Learn more at dev.opera.com
and www.opera.com/business**