

How to install Jtouch for Joomla 1.5



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1 Welcome

Jtouch is a template for Joomla 1.5 (we also have another version for Joomla 2.5), helps your website have a better view on model smartphone like iPhone, Android phones, BlackBerry touch, and also on other devices running on Symbian or Meego.

Keys features:

- You can check a wide range of devices that Jtouch can work on by click [here](#).
- Jtouch is based on top of [jQueryMobile](#), a small in file size, but strong and fast javascript framework for building mobile website or mobile application.
- Jtouch has a template for Kunena 1.7
- Jtouch is a free product of MobileMeWs.com

For more information or support, please visit our official website:

<http://www.mobilemews.com/jtouch>

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2 Requirements

Joomla 1.5.23+ installed (we are using Joomla 1.5.25)

3 Install

We need 2 major steps to setup and make Jtouch working on your sites:

1. Install Jtouch
2. Install plugin to detect if user come form a mobile device or not to active Jtouch

3.1 Install Jtouch template

Download latest package of Jtouch from:

<http://www.mobilemews.com/downloads/jtouch>

See how it worked by visit our demo page:

<http://demo.mobilemews.com/jtouch>

Unzip it first.

Check the “*HowTo*” document. Yes, you are actually doing it ;)

From your Joomla Admin page:


Install jtouch_template.zip as a Joomla extension.

Go to Template Manager → Select Jtouch to edit its parameters

Parameters

The parameter file /templates/jtouch/params.ini is **writable!**

	Global Settings
Select a Menu	mainmenu
Load jdoc head Tag	<input type="radio"/> Yes <input checked="" type="radio"/> No
Turn Off Pages	-1
Debug	<input checked="" type="radio"/> On <input type="radio"/> Off
	Look and Feel
IOS - Show Add App	<input checked="" type="radio"/> Yes <input type="radio"/> No
IOS - Icon	templates/jtouch/jtouch.png
Main Banner	templates/jtouch/banner.png
Desktop Template ID	-1
Theme	D
Header Theme	B
Fixed Header	<input type="radio"/> Yes <input checked="" type="radio"/> No
Fixed Footer	<input type="radio"/> Yes <input checked="" type="radio"/> No
	Google Analytics
Use Google Analytics	<input type="radio"/> Yes <input checked="" type="radio"/> No
GA Account	UA-26927250-1
GA Account	mobilemews.com
	Kunena Settings
Use Kunena	<input checked="" type="radio"/> Yes <input type="radio"/> No

Parameter	Default	Description
Select a Menu	Main Menu	Select a menu you would like to assign to "Menu" button from Jtouch template. 
Load jdoc head Tag	No	Include command <code><jdoc:include type="head" /></code> to the template or not. Turn it off will prevent Jtouch load mootools and other scripts that not

		compatible with jQueryMobile.
Turn Off Pages	-1	For some reason, you may want to turn off the display of components from home page or another pages? This option is designed for you. Specify ID(s) of Menu item that belong to the component, which you want to turn off (unload), separates by commas, for example: 1,3,20
Debug	Off	Turn On debug to use non compressed files of js and css. Helpfully for developer to test or expand the template
Show Add App	Yes	Jtouch will detect if user use iOS device, it will display a tooltip that ask user add your website as an web app
iOS Icon	templates/jtouch/jtouch.png	Relative path to iOS Webclip icon
Main banner		Relative path to the image that you would like to show as top banner, can use it as your website logo
Desktop Template Name	-1	If you want to display a "Switch to Desktop" button on Menu page, specify the name of that desktop template here. For example: "rhuk_milkyway"
Theme	D	Apply a jQueryMobile color-set to your website. For more info about look & feel, you can click here
Header Theme	B	You can select a different color-set for main header bar

Fixed Header	No	Fixed position for header bar: it will always display on top of the screen while we scroll the page from top down.
Fixed Footer	No	Fixed position for footer at bottom of the screen or not.
Use Google Analytics	No	If you want to use GA to track for website traffic, put your GA account here
Use Kunena	No	If you website has Kunena 1.7.x installed, please install template "Jtouch25Kunena" and then turn this option to ON

3.2 Install mobile detect plugin

The case is you would like to use your current template for desktop browser, and if an user visit your website from a mobile device like iPhone, Android phones or some other else, you website will (automatically) change to template to Jtouch.

We need a Joomla extension that can detect visitor is coming from mobile devices or not, and change default template to Jtouch.

Thanks the Joomla community, there already has some great extensions for you. Here is some extension I have tested, and they are working well. You can select one of them for your website.

Update 2012.Apr.23:

We recommend you using Jtouch-mobile-detect plugin with already included in the download package. It has feature that help you add a "Switch to Desktop" button on Jtouch template.

Just install, enable settings like the picture below:

Details

Name:	jtouch - Mobile Template Switch
Enabled:	<input type="radio"/> No <input checked="" type="radio"/> Yes
Type:	system
Plugin File:	jtouchmobile.php
Access Level:	Public Registered Special
Order:	0 (jtouch - Mobile Template Switc...)
Description:	Auto detect user browser agent and switch to template that designed for mobile devices. Using MobileESP library

Parameters

▼ Plugin Parameters

Enable template switcher	<input type="radio"/> No <input checked="" type="radio"/> Yes
Switch to template	jtouch
Include Tablets	<input checked="" type="radio"/> No <input type="radio"/> Yes

You also can install another extensions that may have the same functions like:

Mobilebot: a plugin for Joomla 1.5

Download: <http://extensions.joomla.org/extensions/mobile/mobile-display/9804>

Download, install and turn the plugin on with just a change in its params:

Mobile template: **jtouch**

Mobile with subdomain	<input checked="" type="radio"/> No <input type="radio"/> Yes
Mobile subdomain name	m
Mobile template	jtouch
Redirect to mobile subdomain	<input checked="" type="radio"/> No <input type="radio"/> Yes

sh404sef - System mobile template switcher

A plugin installed when you install Sh404SEF

Download (subscription required): <http://anything-digital.com/downloads.html>

Enable the plugin, enter "Jtouch" to "Switch to template" input box, save it.

Details

Name:	sh404sef - System mobile temp
Enabled:	<input type="radio"/> No <input checked="" type="radio"/> Yes
Type:	system
Plugin File:	shmobile.php
Access Level:	Public Registered Special
Order:	10 (sh404sef - System plugin)
Description:	Switch site template for mobile devices

Parameters

▼ Plugin Parameters

Enable template switcher	<input type="radio"/> No <input checked="" type="radio"/> Yes
Switch to template	jtouch

Ok, all done, now just use your mobile phone and visit the site. Is it beautiful ;)?

4 Template positions

There have 6 positions built in Jtouch template; is it enough for your specific content?



Update 2012.05.23:

Since release 1.5.2, we have a special position: jtouch-menu-2

This position helps you display the Menu screen in any page, which you would like to have a menu on (rather than click to menu icon on the Top-Right hand of the page)

To use this position, just create ANY module and select "jtouch-menu-2" for its position, stick it to any page that you want to menu show on.

Jtouch will use this trick to call and show the menu rather than the module you have just assigned to the position.

5 Limits

To have a mobile UI for each extension, we should rewrite its default layout.

Most of works are:

- Reduce DOM size: just use necessary css + extension content to display data
- Using jQueryMobile tag + API: to generate touch-able layout
- Support Ajax: on loading new page or submit form

It also means not all of you current installed extensions can display like what we could see on our demo page.

Included in Jtouch is some overwrite layouts for extensions:

1. com_content: section, front-page, category, and article layouts
2. com_contact: category & contact layouts
3. com_newsfeeds: section and category layouts
4. com_weblinks: section and category layouts
5. com_search: form and results layouts
6. mod_breadcrumbs: path layout
7. Kuenta forum: Please download its installation and check the document for more info.

You can find their code in "*html*" folder of Jtouch template.

6 Customization

With just a few knowledge of Joomla template structure + javascript, I think you can easily custom Jtouch for your own purpose.

Jtouch is built on top of jQueryMobile (<http://jquerymobile.com>), there have a lot of documents and resources you can found on the site:

- Document & Demo: <http://jquerymobile.com/demos>
- Resource: <http://jquerymobile.com/resources>

Or if you have no time, just send me (mobilemews@gmail.com) your requirements, and your... money ;)