



iOS Quick Start Guide

In short



Currently MX Map Mobile supports Ordnance Survey GB Maps ONLY

MX MAP MOBILE permits the display of Maps on your mobile devices. The following functions are available:

<ul style="list-style-type: none"> • Cloud Map transfer for easier and more effective synchronisation across multiple devices. 	
<ul style="list-style-type: none"> • Lock Screen to GPS Position whilst Tracking. 	
<ul style="list-style-type: none"> • Map display of your purchased maps. Overview maps and 250k Roadmaps are free. 	
<ul style="list-style-type: none"> • Zooming in/out of various map layers. 	
<ul style="list-style-type: none"> • GPS function – using your Location Services on your mobile device to display the device location. 	
<ul style="list-style-type: none"> • Importing Routes into the system. Create Routes in Quo, or other software and import them into MX MAP MOBILE. 	
<ul style="list-style-type: none"> • Recording Tracks whilst navigating. Display your 'snail-trail' of where you have been. 	
<ul style="list-style-type: none"> • Turn on/off Tracks. 	
<ul style="list-style-type: none"> • Exporting Tracks to Quo or other programmes in gpx format. 	
<ul style="list-style-type: none"> • Viewing positions in OS Grid or WGS coordinates. 	



The MX Map Mobile system is designed to be used with Mapyx Quo GIS software. The User purchases maps via the normal Mapyx Quo interface, such as the Tile Shop within Quo, or at the Mapyx website at www.mapyx.com. Once maps are loaded into Mapyx Quo, they can be transferred to MX Map Mobile. This combined solution of Mapyx Quo and MX Map Mobile, provides a comprehensive combined system of full GIS software and a Mobile Application which are fully compatible.

Getting started – Brand New Installation

We suggest that you read ALL of this Guide initially so that you can familiarise yourself with the functions and save yourself time. By example, if you have previously loaded **MX Map Mobile** and **Map Tiles** and do not wish to reload all data again, then we have added a section on how to do this below – **MX Map Update**.




In order to get started you will need to download and install a number of products.

Stage 1 – Obtain the Main GIS software

- | | |
|----------|---|
| 1 | Download Mapyx Quo from www.mapyx.com . You will need the latest version to transfer maps. Alternatively you can download Mapyx Quo via: http://www.mapyx.com/quo/download.asp .

If you already have a version of Mapyx Quo installed on your computer, you may use the Top Menu/Help and Check for Updates to download the latest version. |
| 2 | You will need to purchase the maps that you require. Use the Tile Shop within Mapyx Quo , or select the packages from our website. Note that if you have previously purchased maps, then you can transfer these to your Mobile device. |




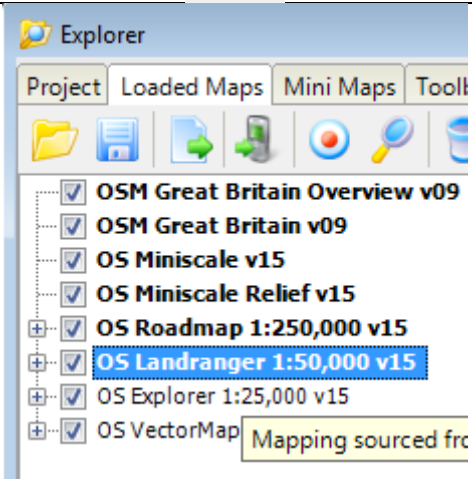
Stage 2 – Obtain the Mobile App

- | | |
|----------|---|
| 3 | 
Go to  , and purchase the Mobile App |
| 4 | Download the App and install it on your Mobile device . Your Mobile Device should guide you through the install and you will likely have to accept the download and installation. |
| 5 | You should see the MX Map Mobile Icon  on your phone and be able to open it. Maps will not be installed at this time.

If the Icon does not appear on your Mobile Device or you are unable to open MX Map Mobile , then please repeat the process above. |
| 6 | <ol style="list-style-type: none"> 1. You will need to activate your device to do this click the Menu icon then Activation; you will need to enter the Username and Password you use for your Quo Account. [If you cannot remember this information it can be found under Quo/Help/Activation for the Username and under Help/My Quo/Retrieve Password.] 2. Enter:
Username = your Quo Username
Password = your Quo Password |

	<p>Device Friendly Name = e.g. My Phone</p> <ol style="list-style-type: none"> 3. Select <i>ACTIVATE</i> and your phone will activate. Your phone will then contact our server and validate your activation. It will take a little time depending on your connectivity (usually between a few seconds to 1 minute). 4. Once activated, the screen will display a message stating Activation was Successful. 5. Select OK. <p>Note You can also add your Username if it is an email address and have a password reminder sent to you by selecting "Forgot Password."</p>
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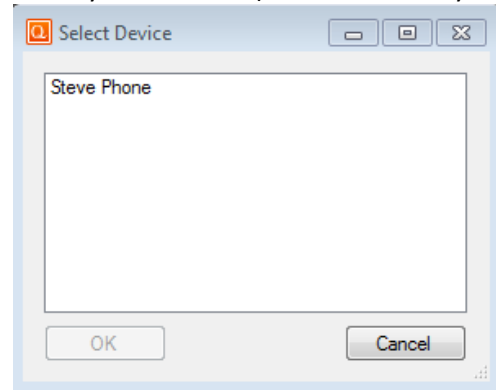
Stage 3 – Selecting Map Tiles for Transfer

7	<p>The process of loading maps provides:</p> <ol style="list-style-type: none"> 1. Improved efficiency. 2. Improved connectivity. 3. Add flexibility to downloads when Quo is not available to you. 4. Pave the way for new exciting features later. <p>Map Tiles are transferred by sending the Map Tiles to your Mapyx Transfer Account held on our Server and then synchronising your Mobile Device with our Server. This means that you do not have to connect via USB cable, since it is all done over the internet.</p> <div style="text-align: center;">  </div> <p>An internet connection is required. Mobile Data charges may apply depending on your provider.</p>
8	<p>Open Mapyx Quo</p> <div style="text-align: center;">  </div>
9	<p>In Quo, select the Explorer Icon:</p> <div style="text-align: center;">  </div>
10	<p>Select the second Tab, Loaded Maps:</p> <div style="text-align: center;">  </div>

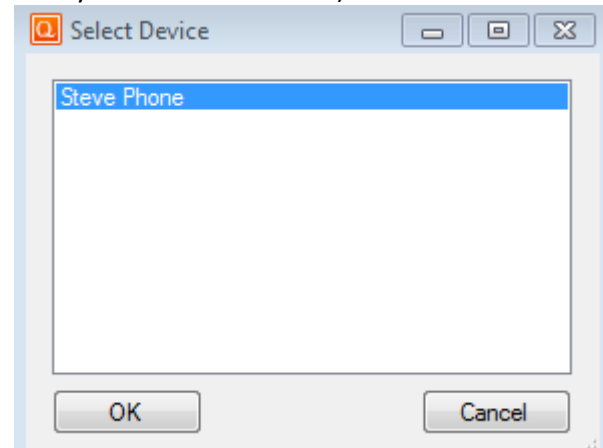
11 Select the **Map Transfer icon**



Qto will look for the **Mobile Device** that is now registered to your **Account** (the User Friendly Name)



Select the **Mobile Device** you wish to Transfer data to (you may have more than one).



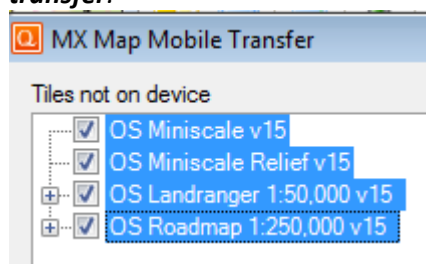
Select **OK** and a new screen will appear.

12 1. This **window** permits you to **transfer** the **Map Tiles** you wish to your **Mobile Device**.

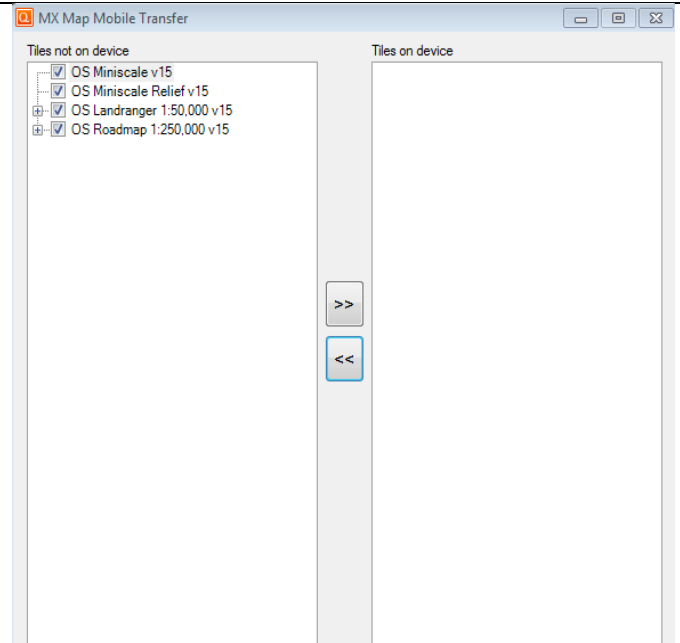
2. The **left-hand** window displays the **Map Tiles** in your system (Not on Mobile Device)





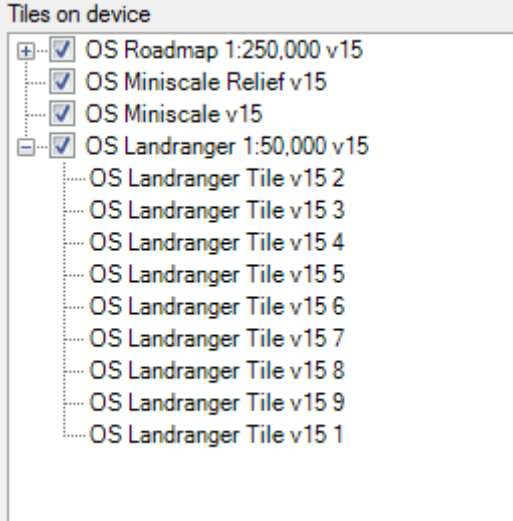
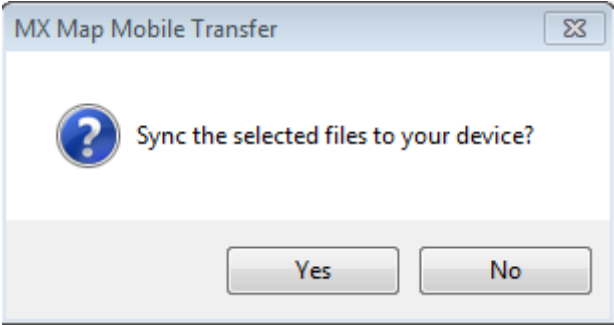
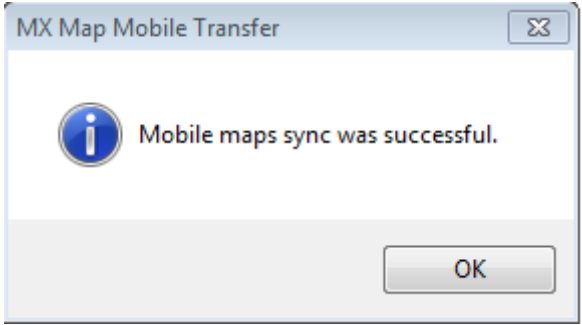


3. The **right-hand** window displays Map Tiles on your **Mobile Device**. This will also display previously transferred **Map Tiles**.

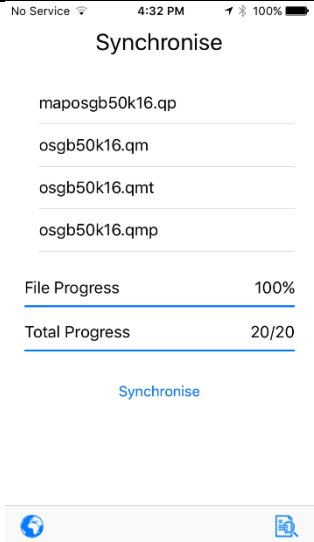
4. Select the **Map Tiles** you wish to **transfer**:





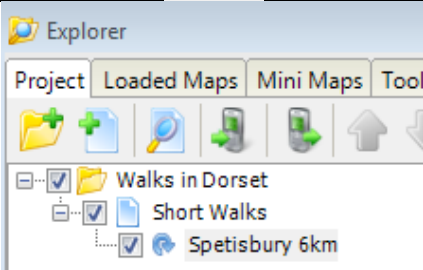
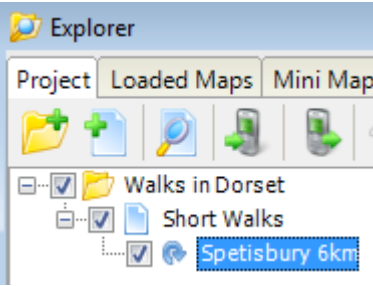

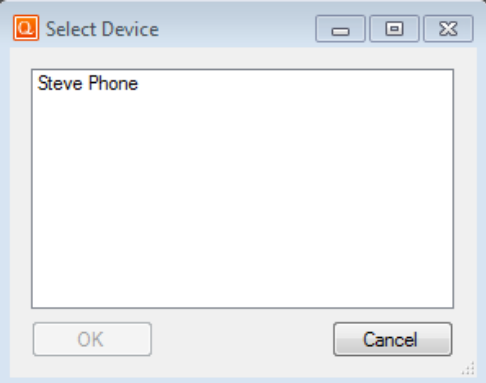
5. (Using the shift key or ctrl key will permit multiple or selective

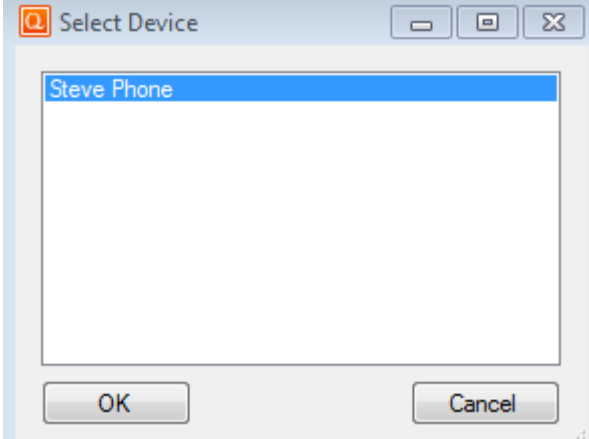
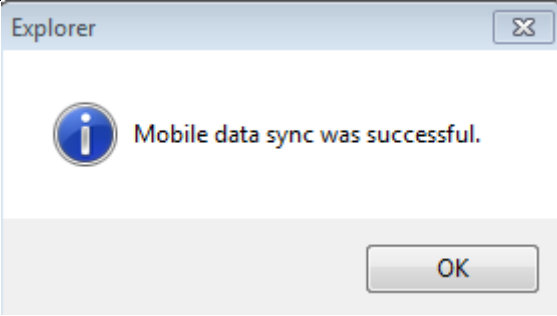


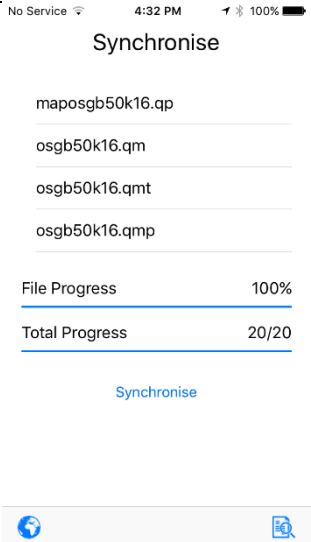







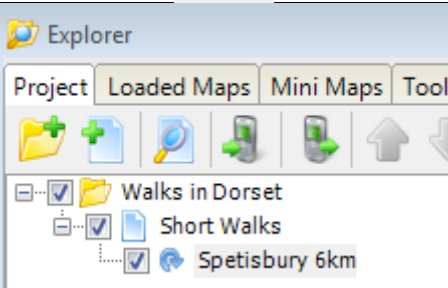

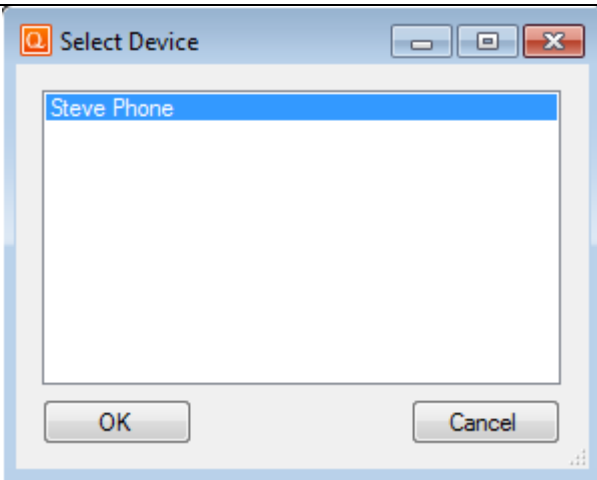
	<p>selections – hold the key down whilst clicking the mouse on the Map Tiles to be selected).</p> <p>6. Select the Transfer button:</p>  <p>7. The Map Tiles will appear on the Device list on the right hand box – see opposite.</p> <p>8. You can transfer only the Map Tiles you wish.</p> <p>9. Selecting Map Tiles in the right-hand box you can then use the Transfer button</p>  <p>to remove them from the Map Tiles to be transferred.</p> <p>10. Note that at this time nothing has been transferred to your Mobile Device, it has only been selected.</p> <p>11. Select the Synchronise button</p>  <p>and a new window appears (see opposite).</p> <p>12. Select Yes if you want to transfer the selected files.</p> <p>13. If successful a new window appears (see opposite).</p> <p>14. Select OK and close down the Selection Window .</p>	 <p>Tiles on device</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> OS Roadmap 1:250,000 v15 <input checked="" type="checkbox"/> OS Miniscale Relief v15 <input checked="" type="checkbox"/> OS Miniscale v15 <input checked="" type="checkbox"/> OS Landranger 1:50,000 v15 <ul style="list-style-type: none"> OS Landranger Tile v15 2 OS Landranger Tile v15 3 OS Landranger Tile v15 4 OS Landranger Tile v15 5 OS Landranger Tile v15 6 OS Landranger Tile v15 7 OS Landranger Tile v15 8 OS Landranger Tile v15 9 OS Landranger Tile v15 1  <p>MX Map Mobile Transfer</p> <p>Sync the selected files to your device?</p> <p>Yes No</p>  <p>MX Map Mobile Transfer</p> <p>Mobile maps sync was successful.</p> <p>OK</p>
13	<p>You have now finished with Quo and the Map Tiles have been selected and are ready for synchronising with your Mobile Device.</p>	
<h2 style="text-align: center;">Stage 4 – Synchronising Maps Tiles</h2>		
14		<p>Tap to start the Application.</p>
15		<p>Select the Menu Icon at the bottom of the screen and Select SYNCHRONISE</p>

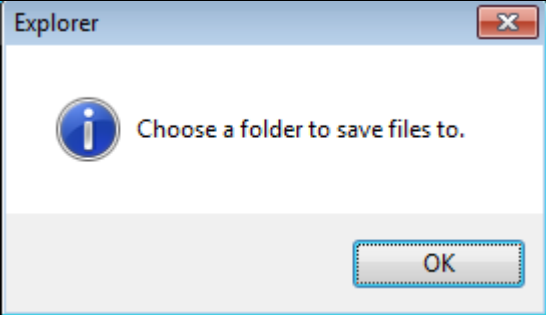
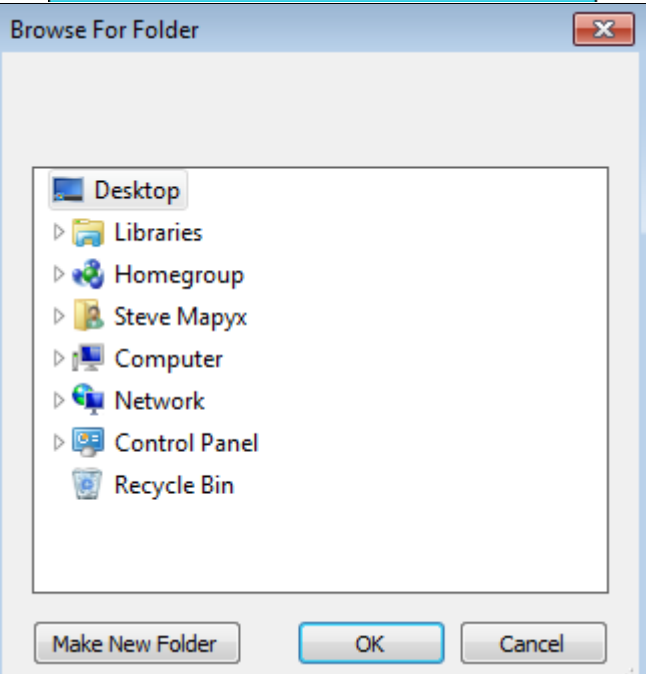
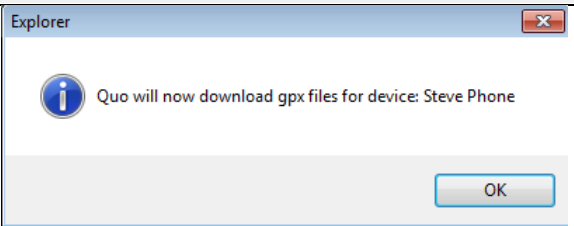
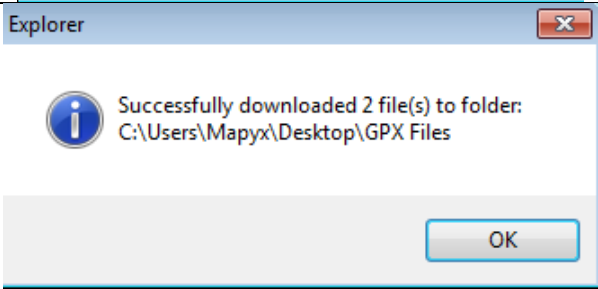
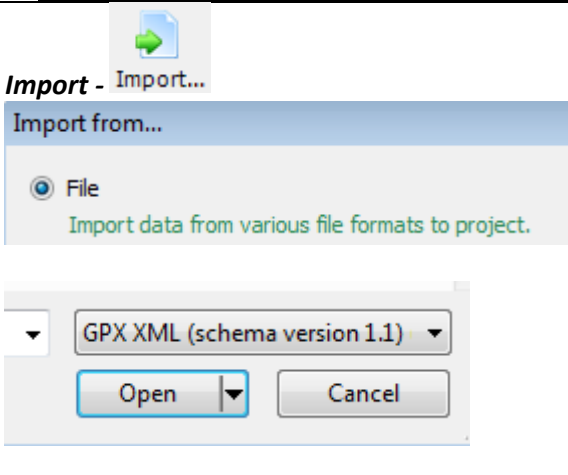
16		<p>Select SYNCHRONISE and the Map Tiles will Transfer. Progress is displayed.</p> <p>Do remember that if you are transferring large amounts of data such as full GB Map Tiles it will be many gigabytes of data, so will take time.</p> <p>Please note that files that are already present on the device will not be downloaded for a second time.</p>
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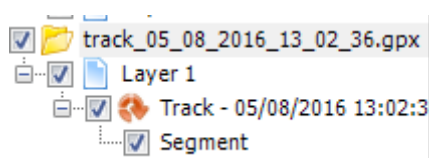
Stage 5 – Synchronising Routes

17	Open Mapyx Quo	
18	In Quo , select the Explorer Icon :	
19	Select the Project Tab	
20	Select the Route you wish to Transfer	
21	Select the Transfer Icon  (Export selected Data to MX Map Mobile)	<p>Quo will look for the Mobile Device that is now registered to your Account (the User Friendly Name)</p>  <p>Select the Phone you wish to Transfer data to (you may have more than one).</p>

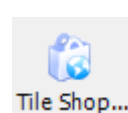
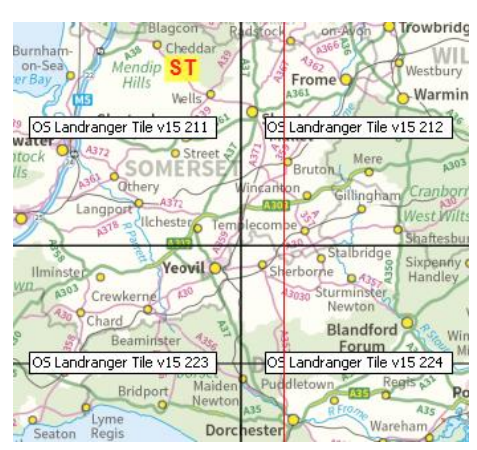
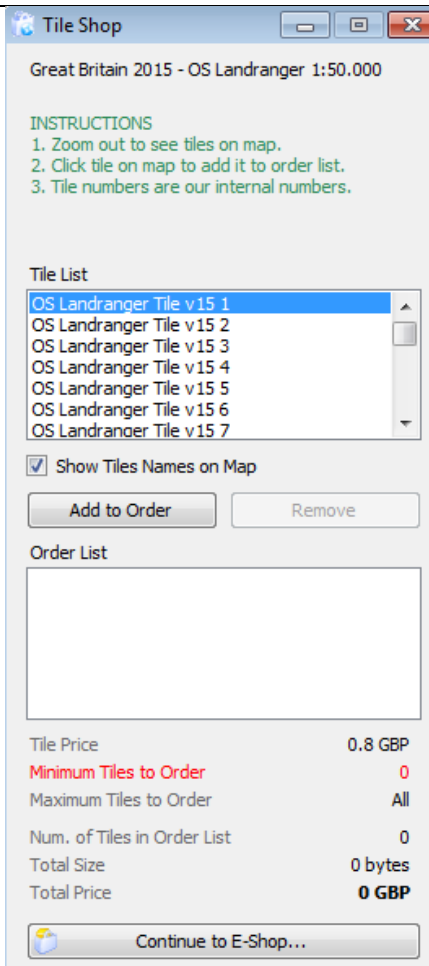
		 <p>Select OK and a new screen will appear.</p>
22	New screen Select OK	
23		You have now finished with Quo and the Map Tiles have been selected and are ready for synchronising with your Mobile Device .
24		Tap to start the Application .
25		Select the Menu Icon at the bottom of the screen and Select SYNCHRONISE
26		Select SYNCHRONISE and the Routes will Transfer. It will also check that the Maps are synchronised. Progress is displayed.
<h2 style="text-align: center;">Stage 6 – Removing Maps or Routes from you Mobile Device</h2>		
27		Tap to start the Application .

28		<p>Select the Menu Icon at the bottom of the screen and the Tab MAP or ROUTES</p>
29	<p>Press and Hold for 3 seconds on the Item you wish to Delete and you will be prompted with Are you sure you wish to delete the Map or Route. Select Yes or No. The Item will disappear from the screen</p>	
<h2>Stage 7 – Uploading a Track</h2>		
30	<p>Once you have created a Track in MX Map Mobile, you may wish to transfer it to Quo. To synchronise your Tracks go to the Menu Icon, Locator:</p> 	
31	<p>Click Sync Track Logs to Server</p>	
32	<p>A message will be displayed stating Success; select OK</p>	
33	<p>You have now uploaded the file(s) to the server.</p>	
34	<p>Open Mapyx Quo</p>	
35	<p>In Quo, select the Explorer Icon:</p>	
36	<p>Select the Project Tab</p>	
37	<p>Select the Icon  , which when hovered over with the mouse, states Import Data from MX Mobile. It is the Phone Icon with the arrow pointing into it.</p>	
38	<p>Select the device that you wish to import data from:</p>	







<p>39 <i>Select the File Location where you wish to store the data.</i></p>	
<p>40 <i>Select the Folder you want, or create a new one and select OK.</i></p>	
<p>41 <i>Quo will display a new message; select OK.</i></p>	
<p>42 <i>Quo will display the status. Select OK.</i></p>	
<p>43 <i>Go to Quo/Import/File/and select gpx format (1.1) and import the File from the location you saved it to.</i></p> <p><i>Quo will import the data.</i></p>	

	<p>File name: track_05_08_2016_13_02_36.gpx</p> 
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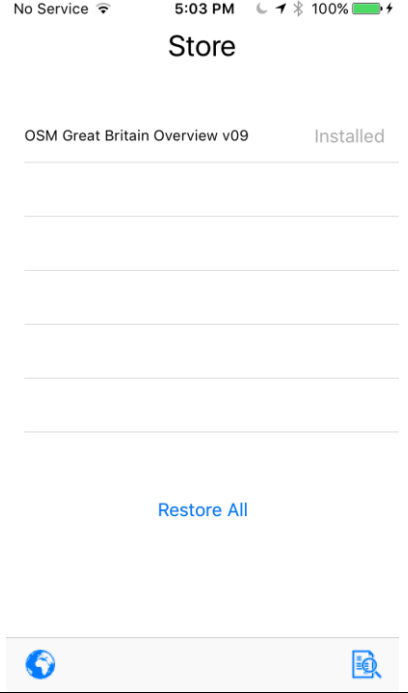
Stage 9 – Knowing which Map Tiles to Sync

44	Some Users have a limited amount of disk space and only wish to transfer certain Map Tiles . This is fairly easy to do.
45	<p>Open Quo and Open the Tile Shop</p> 
46	Select the Map Tile Scale you wish to display and select OK
47	<p>A new Window will appear – see opposite.</p> <p>Check the box marked Show Tiles Names on Map</p> <p>Zoom out and you will see the Map Nos on screen:</p>  
48	Make a note of the Map Tiles you want to synchronise and then go to Stage 3 above and Upload the Map Tiles you want on your Mobile Device .

Functions MX Map Mobile

48		Tap to start the Application.
49	The App and Maps will load.	Whichever Maps you have loaded will appear on the main screen
50	Navigating	Slide your finger or stylus over the screen to move the maps. Pinch the screen to zoom in or stretch your fingers over the screen to zoom out or use the plus and minus icons
51	Cross Hair	This will always be in the centre of your screen. It is not always your actual position.
52		Select the grid Coordinate you require from the menu. Press World Icon to return to the Map Screen. The Grid Coordinate will be displayed in the top left hand corner. This position is under the Cross Hair.
53		From the menu click Maps to display the maps that are available in the system. Tap the ones you wish to display. Press the World Icon to return to map screen.
54		Select the Routes menu item to display the Routes/Tracks available to you. Press the World Icon to return to map screen. See below for loading. If no Routes are available to you, go to Mapyx Quo, create a Route, select the Route in Explorer/project and select the Export to device.
55		Tap this Icon to align the map with your current location. Note you must have the Location Services enabled to display your position.
56		Hold the 3 rd Icon for three seconds and it will show the position icon in red. This means that it will record the Tracks; a blue line will appear on screen as you walk, indicating the Track. Hold the 3 rd Icon for three seconds to turn off the Track. The Track will appear on screen. This feature has a lock to screen function so that the screen will automatically jump to the latest GPS data.
57	Note	Tracking data is stored every time your device finds and records a location under its Location Services. These files are quite small, so only about 0.5mb for one hour of tracking at 1 second intervals.

Stage 10 – Map Store

58		<p>With the release of MX Map Mobile we are introducing in app purchasing of maps.</p> <p>To access the store go to the menu and tap the store item in the list. This will open the page to the left.</p>
59		<p>To the right of each item in the list is a button. This can take on 3 different states.</p> <p>If you have not purchased then the item will display a buy button. You can then purchase the product by clicking the button.</p> <p>If you have purchased the product but not installed it then you can install it by clicking the buy/install button.</p> <p>If the product is installed then the button will display “installed” as shown in the image above.</p>
60	Restore All button.	<p>To restore and download all maps purchased through the iOS store you can click the “Restore All” button.</p> <p>Note that if you install MXMapMobile iOS onto a new device then you will need to do this to retrieve your previous purchases to the device.</p>

If you have any questions or queries then please contact us at info@mapyx.com.

Please enjoy this new App, but be aware that we recommend a Map and Compass be used (correctly) and or available at all times when navigating outdoors. Total reliance of electronic devices is fool hardy.

The Mapyx Team