

ScreenRepeat v3 – User Guide

Tablets have bright, clear and large-enough displays that are easier to read than large print sheets and can also show other visual aids that may be on the screens such as pictures, videos, bible readings and other texts. This may help those with poor vision to join in more fully with worship.

These instructions describe how to connect a tablet to the “ScreenRepeat” WiFi network and run a small program (app) to stream the images from the screens in church to the tablet.

The WiFi network being used is open, meaning anyone can connect, however it does not provide access to the Internet and is intended only to stream the screens to the tablets.

Starting the Laptop

Turn on the laptop and log in as usual. Plug in the black HDMI cable and the grey network cable, both on the left side of the laptop. Turn on power to the WiFi mains adapter.

When Windows has loaded and you see the desktop, double click the icon on the desktop labelled “ScreenRepeat v3”:



ScreenRepeat v3

A black window will then appear, and a while (up to a minute) later a second black window will appear. Both of these windows can be

minimised. While waiting for them to start, feel free to start EasyWorship.

Connecting a Tablet

Assuming the tablet has already been setup as described in the Install Guide, turn on the tablet and ensure there is at least 30% battery left.

Tap the grey icon on the desktop labelled “ScreenRepeat v3” – this will open Chrome and after a few seconds you should see the same as the church screens. If not, refer to the Troubleshooting section.

Tap in the middle of the displayed image and it will switch to full screen, hiding the address bar at the top.

To lock the tablet and prevent the screen automatically switching off, swipe down from the top

The rest of this document describes one-off set up of tablets and the laptop for reference.

Troubleshooting

Sometimes things go wrong! Some things that have gone wrong before or could foreseeably go wrong are below.

Symptom

When ScreenRepeat3 is clicked on the tablet, a white screen shows and nothing appears.

The web server may not be running. Try closing the VLC window and exit Mongoose (right-click on the blue icon), then restart the ScreenRepeat Server.

Only a part of the image is shown on the tablets, though the main screens look OK

The screens may be set to zoom > 100%. In Windows display settings, set the secondary screen to 100%.

Version History

V1.0	16/10/18	First version
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