STREAMING
Frequently Asked Questions

How much does a streaming solution cost?

All our systems use full HD cameras. An easy to use basic solution uses one camera. The camera, streaming device, ancillary hardware and installation will cost in the region of £900 plus VAT. A better viewing experience for those at home uses two or sometimes three cameras and also allows song words to be integrated to the broadcast and such systems really need a site survey to allow us to provide an accurate quotation.

Is it really complex?

Thankfully not! We want to make life as simple as possible for folks. We know that churches operate with the fantastic support of volunteers, not techie engineers, and our systems are designed with volunteers in mind. There clearly are a couple of technical elements (those out of our control like YouTube's settings) but with 10 to 15 minutes training we're confident you'll be up and running and ready to start sharing the good news of Jesus. We also provide a video user guide specific to your system.

How long does installation take and how long is your waiting list?

Installation generally takes between one and three days depending on the number of cameras and the size of the building. We generally have a lead time of about a month but if you're in a rush let us know!

What platforms do you support?

Our solutions will work with YouTube, Facebook, Twitch plus other more specialist RTMP/RTMPS service providers.

How many cameras will we need?

The minimum is obviously one and this makes for the simplest overall set up too but it's not the best viewing experience for those at home because it is static. A better viewing experience uses one camera that provides a wider view of the church and a second camera that gives a closer view of the 'stage'. A better solution again uses a wide and then a movable Pan/Tilt/Zoom (PTZ) camera. These feature a movable lens that can be preset so one camera can provide different views of the pulpit, or the lectern, or the worship leader. These cameras include a little numbered keypad so for example, button 1 is the pulpit view, button 2 is the reader lectern, 3 is the worship leader and so on. It's very easy to use - you press the button and the camera moves automatically.

What colour are the cameras?

They are white with black lenses. We can paint them to suit your building and commonly paint them brown to blend in against the aged wood often found in churches.

Can the stream be recorded?

Yes, onto a USB memory stick or USB hard drive. Youtube also allows you to store the stream on their servers.

What image quality do the cameras provide?

The cameras, indeed the whole system operates at full high definition 1080p.

Can the stream be linked to another room or church building to provide an overflow?

Yes. There's a couple of ways of doing this. We'd need to survey the church and rooms to decide which is best.

Do we need broadband into the church?

Ideally yes however we do know of a church that relies on sharing a mobile phone's internet connection (please see the broadband speed question too).

What internet speed do we need?

Unlike most home broadband where we're mainly interested in download speed, streaming needs a faster upload speed. You ideally need an average of 6Mbs (Mega bits per second) with a minimum of 3Mbs. There are speed test websites you can use free of charge to obtain your speed such as www.speedtest.net

How does the church sound system connect to the stream?

We will connect to an output on the church amplifier or mixing desk to the streaming encoder or vision mixer (the devices at the centre of the streaming system).

Our church is a bit dark, will that matter?

All cameras need good light levels to perform well. We will assess this when we survey the church. We offer stage lighting should the area be too dark.

Do you offer a demo?

Yes! Please get in touch and we'll organise one, they're free too.

Can our song words computer / PowerPoint presentations be broadcast as part of the stream?

Yes, it's quite straightforward and works with either a laptop or a desktop and windows or Mac.

If you visit us, will it be a hard sell?

No, absolutely not, during our visit we will firstly take time to understand how your church services operate. Then we will look at your existing technology to understand how your system works. Once we understand your needs and your existing tech we will explain how streaming works and the options available to you.

Why the silly company name?

Why indeed! We started out in 2008 and the brand/name was well established when we took the business over in 2012 but as we had an existing client base we kept the name.

What else can your company do?

| TV DISPLAYS | PROJECTION SYSTEMS | CCTV & SECURITY | STAGE LIGHTING | SOUND SYSTEMS |

PIRANHA
Audio | Visual