

# FISHERS' VIDEO PLAN

**OUR GOAL:**  
Add HD Quality Video to Fishers' Ministry & Website. Ultimately, we hope to stream our services live for our members and others. **Specifically...**



1. We'll be able to create and share HD recordings of classes (like Pastor's) and other events



2. We'll add video podcasts of sermons to our website; enabling visitors to experience more of our church, and serve those unable to attend



3. We'll work toward goal of live streaming our services

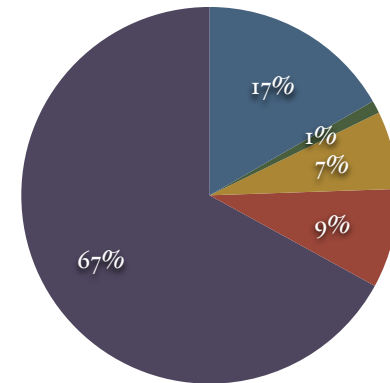
## Main Equipment info

Item	# Needed	Vendor	Notes	Link to more info
cameras expected	4	1 beyond; canon	See more in page 3's full equipment list, & the System Choices page	
Wirecast		Telestream	TV studio production in software; used by churches from 160 members to Willow Creek	<a href="http://www.telestream.net/wirecast/features.htm">http://www.telestream.net/wirecast/features.htm</a>
	4			

## Recommended "System 3" Budget

Description	Per Item Cost	Fixed Costs	Total Cost
fixed focus camera (895), extra lens (99)		\$994.00	\$994.00
tripods		\$65.00	\$65.00
portable camera for zooming, classes		\$399.00	\$399.00
cabling, wireless mike & misc. equipment	\$75.00	\$208.00	\$508.00
Stream machine video-dedicated computer		\$3,995.00	\$3,995.00
			<b>\$5,961.00</b>

## Budget Overview

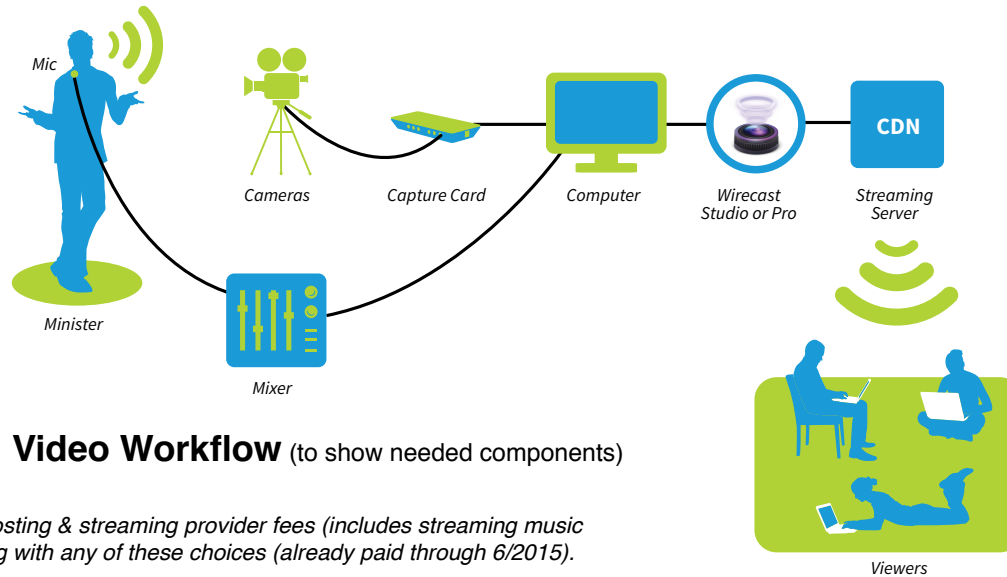


- fixed focus camera (895), extra lens (99)
- tripods
- portable camera for zooming, classes
- cabling, wireless mike & misc. equipment
- Stream machine video-dedicated computer

## Tasks & Timeline

	Date	Tasks	Notes
<input type="checkbox"/>	9/18/14	Purchase equipment	from <a href="http://1Beyond.com">1Beyond.com</a> and B&H photo
<input type="checkbox"/>	9/27/14	install equipment	self-installation with Tim Coonfield, Jerry, etc.
<input type="checkbox"/>	10/1-10/12/2014	train volunteers	Jerry trains Larkin, Randy Schultz; they train others
<input type="checkbox"/>	11/1-2/2014	testing phase	Test during Faith@Home conference events
<input type="checkbox"/>	11/30/14	video podcasts added	up on our website via vimeo & media fusion
<input type="checkbox"/>	1/11/15	service streaming added	streaming is future consideration; utilizing livechurch.tv's new FREE church online platform

## Video Workflow & System Choices



\* \$900 for annual content hosting & streaming provider fees (includes streaming music license \$85) is needed along with any of these choices (already paid through 6/2015).

System Choices	Explanation	Cost	PROS	CONS
<b>1. Cheapest</b>	1 consumer grade camcorder; cordless mike, capture devices, computer, wirecast software	<b>\$2,100 *</b>	cheapest. Adds new feature to worship & web with least cost	Most labor intensive (what is saved in money has to be made up in manpower; including training, editing time, etc.
<b>2. Turnkey system</b>	four professional cameras; all-in-one computer/recorder	<b>\$8,490</b>	A. easiest to operate (by one person on an iPad!); B. higher quality equipment requires less training and manpower; looks better than one fixed camera looks most professional (3+ cameras); gives us video signal for cry room etc.	Most expensive; limits our set-up to sanctuary only
<b>3. Proposed FOM Hybrid (see "Overview &amp; Budget" sheet)</b>	1 professional grade camera, 1 consumer grade camcorder (for zooming & recording other classes), all-in-one computer/recorder; we can add other equipment later	<b>\$5,961</b>	A. All the pros of turnkey system B. Flexibility to record classes <u>and</u> services C. allows zooming on choir, Pastor Bauer on floor, etc.	higher cost due to building in flexibility
<b>4. Turnkey "Cadillac" System (see 3pp proposal from 1Beyond)</b>	1 Beyond is offering \$3500 in discounts on new premium equipment in exchange for endorsement via web video, web article	<b>\$10,485 to \$10,985</b>	Includes four cameras (2 fixed, 2 pan, tilt, zoom, or PTZ--one of which automatically tracks with speaker--that camera alone lists for \$4450). Our system is completely built out!	Expensive, auto-tracking camera range is 60' in room where pulpit is 70-75 feet away. Requires a retractable boom or hinged ceiling mount ( <i>perhaps an additional \$300-500</i> )

Individual components for FOM Video plan (2014)

this corresponds to the four options on the “video workflow & system choices” sheet

Equipment	Vendor	Cost	Notes	FOM System 1-4
Canon Vixia HF52 Handheld HD camcorder	B&H	\$339.00		1, 3
Canon remote controlled pan, tilt platform	B&H	\$49.00		1, 3
HDMI to HD-SDI converter	B&H	\$250.00		1, 3
HD-SDI based HD camera	1Beyond	\$895.00		3
Zoom lense	1Beyond	\$99.00	Allows us to set our one fixed camera at the zoom level needed to cover entire platform	3
SDI cables	1Beyond	\$79.00	depends on number of cameras utilized; these are 95' long with power for camera	1-4
Camera mount-fixed	1Beyond			3
Tripod-sanctuary	1Beyond	\$40.00		1, 3
Tripod-Fellowship chapel	1Beyond	\$25.00		1, 3
Wireless mike system	B&H	\$149.00		1-4
Stream Machine video production server	1Beyond	\$3995.00		2-4
4 camera package	1Beyond	\$5495.00	\$1000 discount given if camera pkg bought with stream machine; brings price to \$4495	2, 4
Auto-tracking PTZ camera	1Beyond	\$4495.00		4
<b>ADDITIONAL OPTIONS</b>				
Blackmagic Design DeckLink Quad	B&H	\$945.25	If we go the hackintosh route, this card gives us the sdi inputs (4) we need with room to grow to 4 cameras	3
Blackmagic Design DeckLink Duo	B&H	\$470.50	If we go the hackintosh route, this card gives us the sdi inputs (2) we need for today; <u>no room</u> to grow to 4 cameras	3
Wirecast Studio software	Telestream	\$446.50	Bundled with stream machine from 1Beyond. Must be purchased separately if using a different computer	2, 3, 4