



4K PTZ REMOTE CAMERA (NDI|HX)

KY-PZ400NW/NB

HD PTZ REMOTE CAMERA (NDI|HX)

KY-PZ200NW/NB

HD PTZ REMOTE CAMERA

KY-PZ200W/B

Remote Camera Controller

RM-LP100

Remote Camera System Configuration Guide



KY-PZ400NW



KY-PZ400NB



KY-PZ200NW/W



KY-PZ200NB/B



RM-LP100

Remote Camera System Configuration Guide

- This guide is designed to assist in the configuration of your remote camera IP streaming production system.
- The guide is divided into two application scales, small-to-medium and medium-to-large venue, and two IP based live production and streaming solutions, the JVC KM-IP Series and vMix.
- In addition, two examples of actual end user application case studies are provided as a reference for each venue application.

KY-PZ400N/200N/200 System Configurations

	Targert		Cameras	Quality	Conneciton	Switcher / Streaming	control
Small to Medium Venue System	Education	Classroom 1	KY-PZ200 x2 pcs	HD	SDI	KM-IP4100	RM-LP100
	Corporate Communication, News, Telemarketing	Compact Studio	KY-PZ400N x2 pcs PC x1 pcs	4K	NDI	vMix	RM-LP100
(Casebook) NEW HOUSTON COMMUNITY COLLEGE PODCAST STUDIO FEATURES PTZ CAMERAS							
Medium to Large Venue System	Education	Classroom 2	KY-PZ200 x2 pcs GY-HM250 x1 pc	HD	SDI	KM-IP4100	RM-LP100
	Conference and Event Venues	House of Worship	KY-PZ200N x2 pcs	HD	NDI	vMix	vMix
(Casebook) DIGITELL OFFERS CONFERENCE WEBCASTING WITH JVC PTZ CAMERAS							



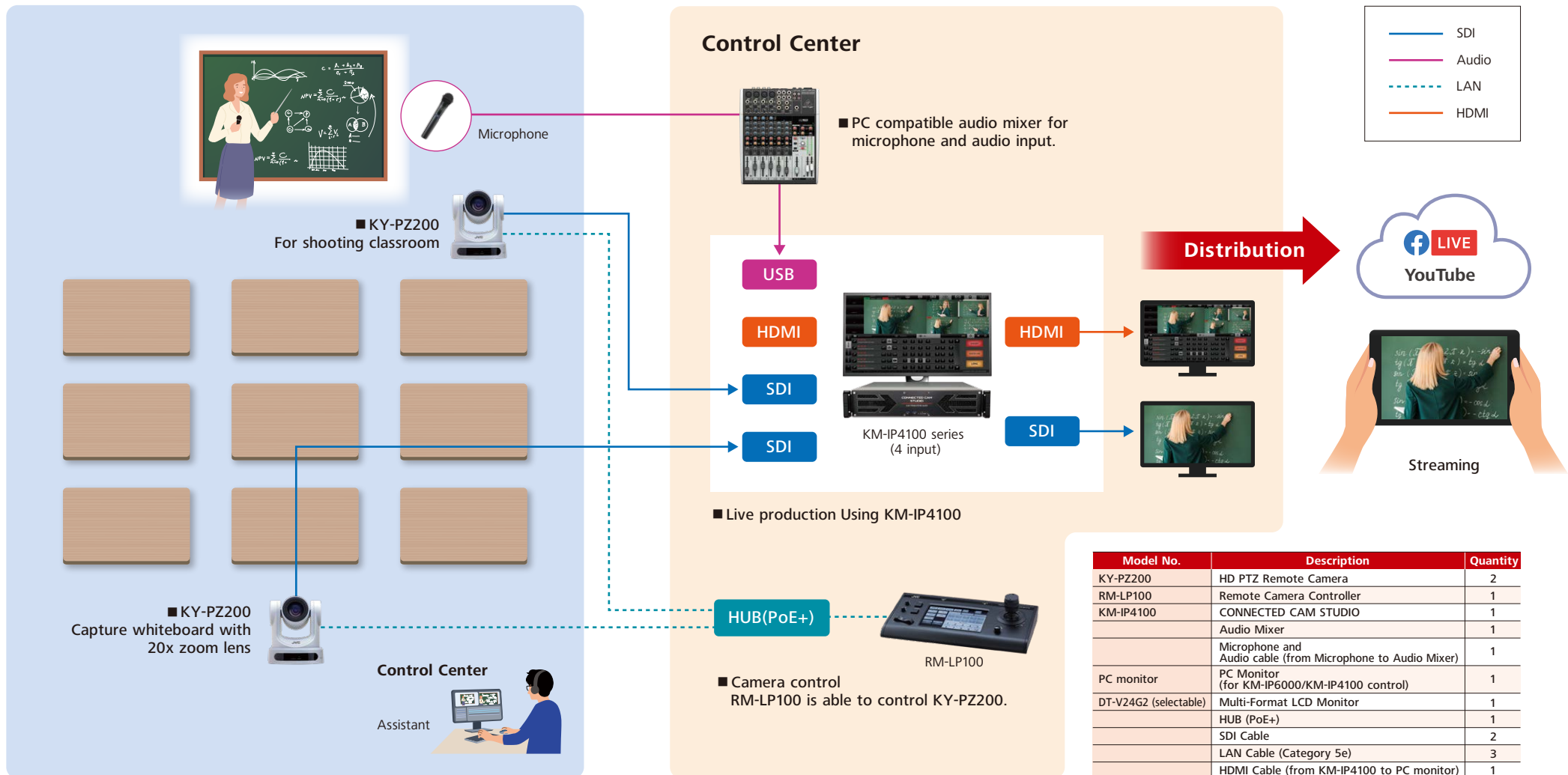
Small to Medium Venue System

- Application Types: Small Classroom / Whiteboard Instruction, Corporate Communication Worship Communication, News, Telemarketing
- Ideal for one- or two-person operation
- HD or 4K* live streaming (*with KY-PZ400N, JVC Professional 4K camcorders, and used with properly configured vMix system)

Live class streaming system with 2x cameras and microphone. Capture whiteboard and classroom and deliver them to Students.

- Purpose : Live Streaming classes
- Audio : 1 x Microphone for instructor

- Camera : 1 x for shooting whiteboard, 1 x for classroom.
- Distribution : The assistant can operate the switcher and stream video to YouTube, etc.

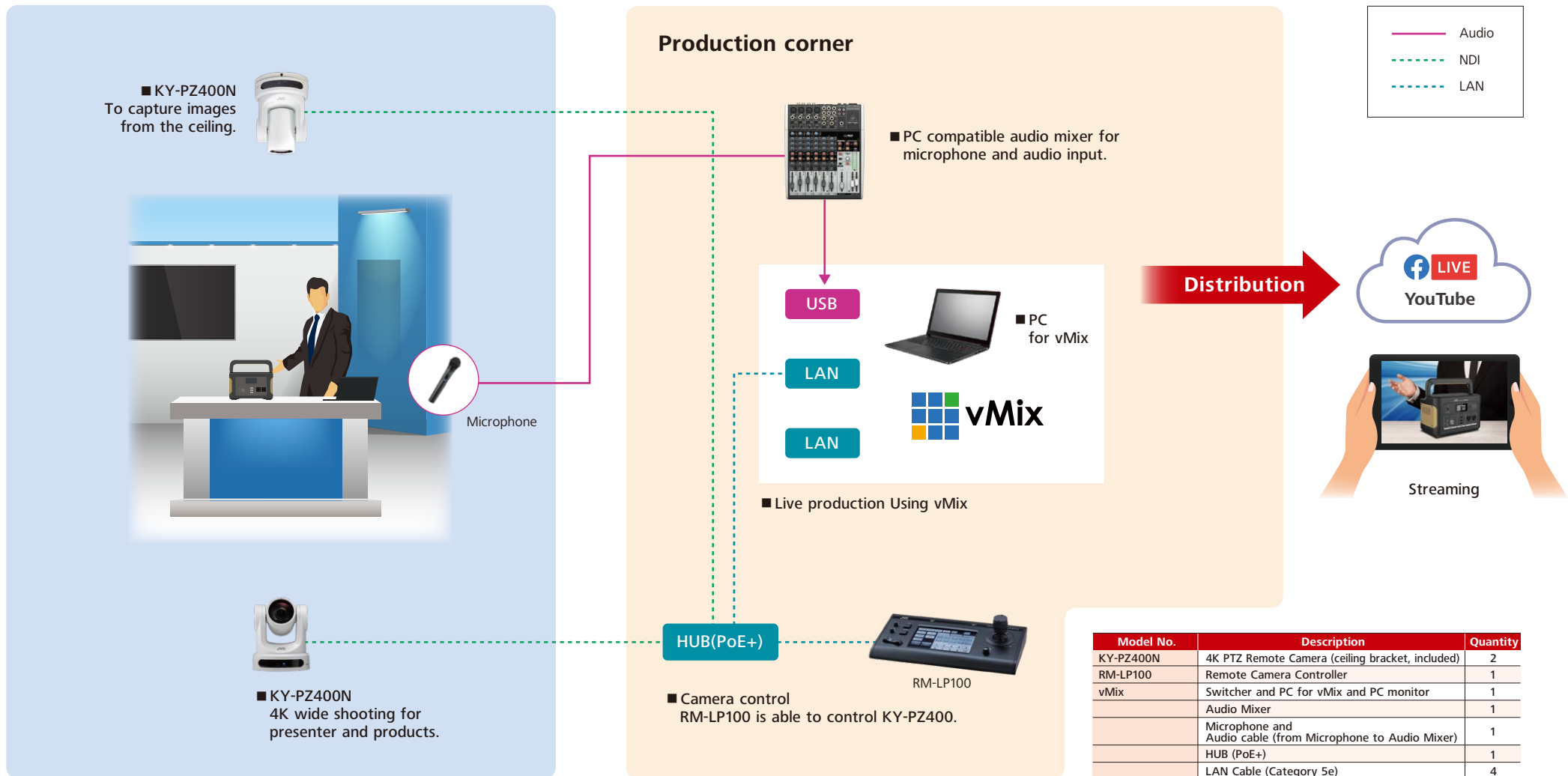


**Diagram:
Connection
Example**

HD / 4K Live Streaming System.

- Purpose : HD or 4K Live Streaming
- Camera : 1 x for Front Image, 1 x for Overhead Image.

- Distribution : The assistant will operate the switcher and stream video to YouTube, etc.



NEW HOUSTON COMMUNITY COLLEGE PODCAST STUDIO FEATURES PTZ CAMERAS, PROHD STUDIO 4000 PRODUCTION SYSTEM

■ Customer

Houston Community College

■ Time

September 2019

■ Market

Local Broadcast

■ Model / Category

KY-PZ100 robotic network video production cameras and the ProHD Studio 4000 live production

■ Solution

The new podcast studio represents a move to more streamlined productions that do not require large crews.

- HCCTV records programs directly to the ProHD Studio 4000, and feeds audio from its Allen & Heath mixer to the system via USB. The PTZ cameras are mounted on C-stands with Matthews gimbal heads.
- The podcast studio works particularly well with shows like Story Behind the Story, which features interviews with people involved in local events. The studio is far less intimidating and easier to operate than a traditional studio filled with a full crew and large cameras.



Medium to Large Venue System

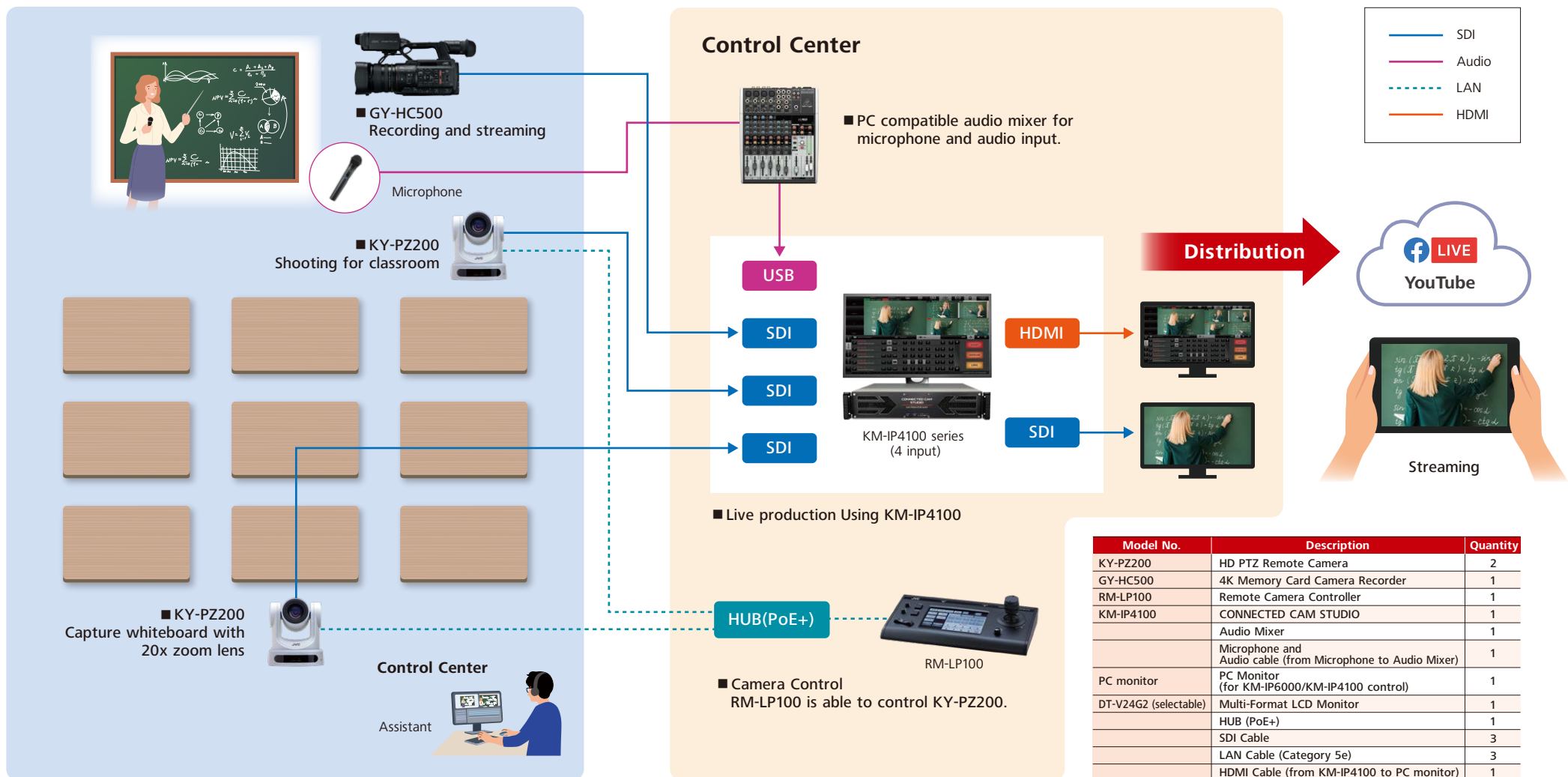


- Application Types: Large Classroom Instruction, Houses of Worship, Conference and Event Venues
- Ideal for two-or-more person operation
- Incorporation of additional remote cameras as well as JVC Professional streaming cameras – camcorder zoom, focus and panning capability using the RM-LP100 remote camera controller.
- HD or 4K* live streaming (*with KY-PZ400N, JVC Professional 4K camcorders, and used with properly configured vMix system)

Live classroom streaming system with 3x cameras and microphone. Capture whiteboards and classroom and deliver them to Students.

- Purpose : Live Streaming the classes
- Audio : 1 x Microphone for instructor speech

- Camera : 1 x for shooting whiteboard, 1 x for classroom, 1 x for recording and streaming
- Distribution : The assistant will operate the switcher and stream video to YouTube, etc.

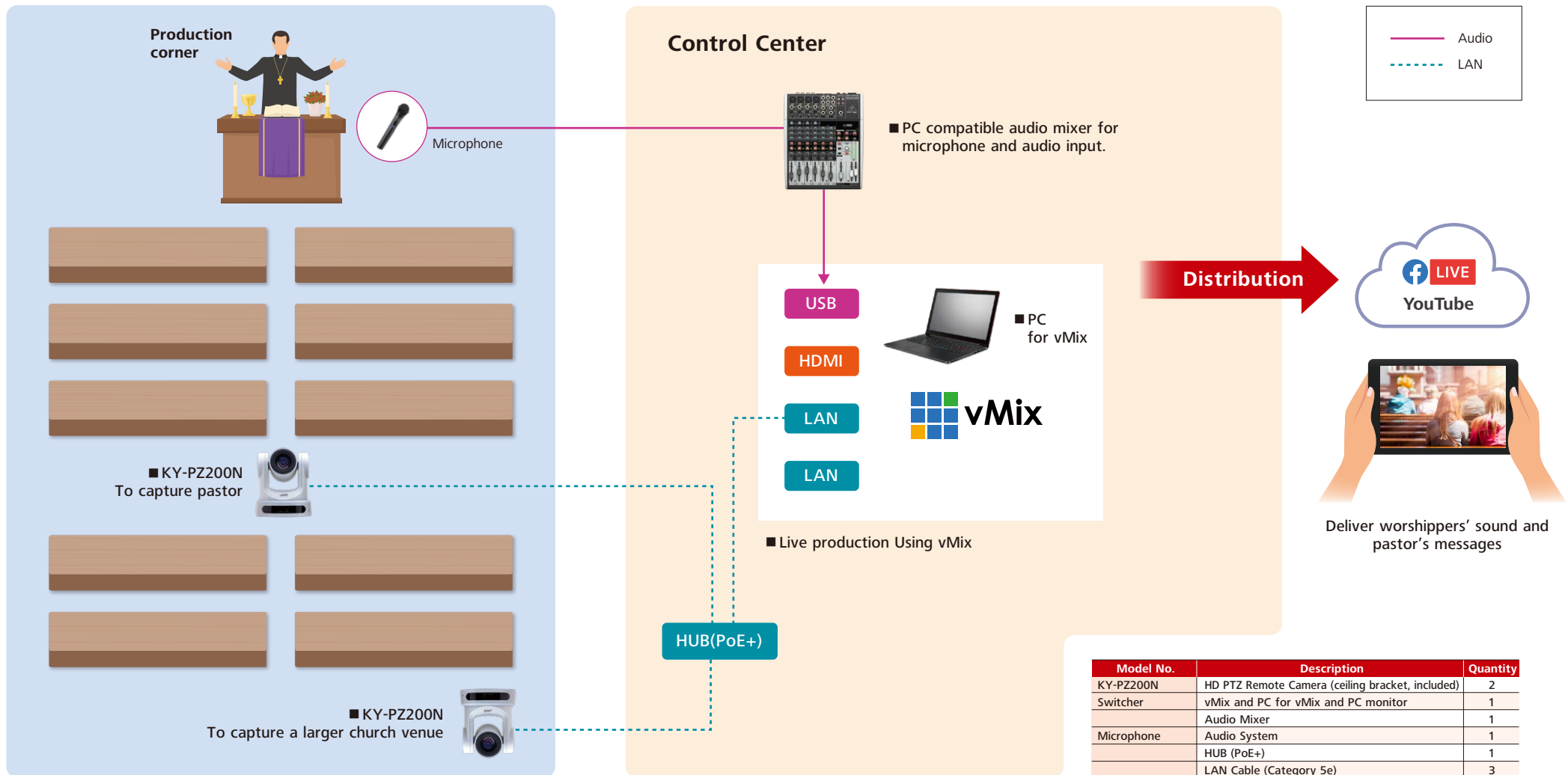


**Diagram:
Connection
Example**

Mid to Large Venue Presentation System.

- Purpose : Large Classroom Instruction, Houses of Worship, Conference and Event Venues.
- Camera : 1 x for Front Image, 1 x for Back or Side Image.

■ Audio : 1 x Microphone for Presenter



DIGITELL OFFERS WEBCASTING WITH JVC PTZ CAMERAS

■ Customer

Digitell, Inc. conference recording company in Jamestown, N.Y

■ Market

Conference recording

■ Time

July 2019

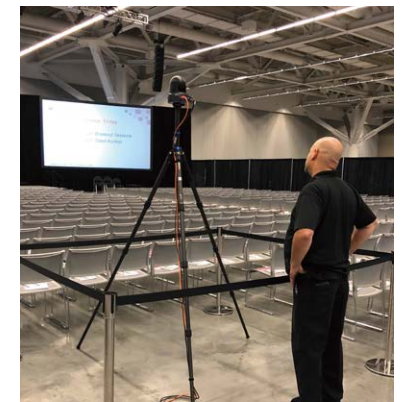
■ Model / Category

KY-PZ100 robotic PTZ network x 9 pcs

■ Solution

Production of local high school sports on Facebook Live.

- Paired with the JVC RM LP100 remote camera controller and CCU, the PTZ cameras are streamlining productions, reducing costs, and simplifying shipping for the company, which covers more than 100 events every year. “The ROI is off the charts,” said William Bacon, director of marketing for Digitell. “There were so many benefits right out of the gate.”
- Digitell sometimes uses up to three PTZs in one room, including a dedicated camera for audience participation. Instead of separate camera operators standing on risers throughout the conference, one camera operator sits next to the producer and adjusts the PTZ cameras with the RM-LP100. The PTZ workflow reduces personnel requirements and eliminates the use of expensive wireless headsets for communication.



MEMO

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JVC

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For Instruction Manual



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