



CASE STUDY

TELEMEDICINE HEALTHCARE

CUSTOMER SUCCESS STORY

Learn how a major healthcare network is deploying telemedicine

Pertexa Healthcare Technologies, Inc, the California-based telemedicine company announces they have selected PTZOptics robotic PTZ cameras for their flagship product RITA (Remote Intelligent TeleHealth Assistant). These tele-medicine robots are being deployed with a number of the latest, state-of-the-art technologies and allow doctors to have full PTZ camera control remotely from anywhere in the world. The specialties will include dermatology, cardiology, pain management, OB/GYN, orthopedic, and primary care.

*The picture above is showing RITA ready to use at the California Hospital, Ridgecrest, California.

PRODUCT DETAILS



PTZOptics 12X-USB

Powerful PTZ capabilities with a wide 72 degree field of view. Pertexa uses the USB 3.0 port for video.



Meet RITA!

Pertexa's flagship product RITA (Remote Intelligent TeleHealth Assistant)



UVC Camera Control

PTZOptics offers UVC 1.5 camera control which allows video conferencing applications to control PTZ.



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Telemedicine

- Far-end PTZ Control allows doctors working remotely to interact in real time with patients while also focusing on areas of interest during a telemedicine consultation.
- Physicians control the camera to examine patients remotely and have immediate access to electronic health records, EKG results, blood pressure and oxygen readings, and any other equipment utilized to medically diagnose an injury or illness.
- PTZOptics USB camera line supports absolute UVC control allowing Pertexa to control the robotic PTZ functions through a simple USB connection to RITA.

RITA (REMOTE INTELLIGENT TELEHEALTH ASSISTANT)

RITA allows doctors to remotely evaluate the severity of an illness or injury and determine the best course of action through compatible medical devices and video consultation. Physicians control the camera to examine patients remotely and have immediate access to electronic health records, EKG results, blood pressure and oxygen readings, and any other equipment utilized to medically diagnose an injury or illness. Pertexa, Inc. is a next-generation medical technology company headquartered in Ridgecrest, California that creates and distributes advanced technology including R.I.T.A. and Radekal, the nation’s leading Physician’s Productivity Tool. Pertexa has been recognized as one of the most innovative medical technology companies in America and works with leading medical facilities in California.



ABOUT PTZOPTICS

PTZOptics provides high quality video conferencing and broadcast cameras with HDMI, 3G-SDI, USB 3.0 and IP Streaming. Our approach to video camera manufacturing focuses on value. We strive to provide best in class features at affordable prices while we extend our reach with open source camera controls, free Crestron/Extron programming modules and amazing technical support.



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