

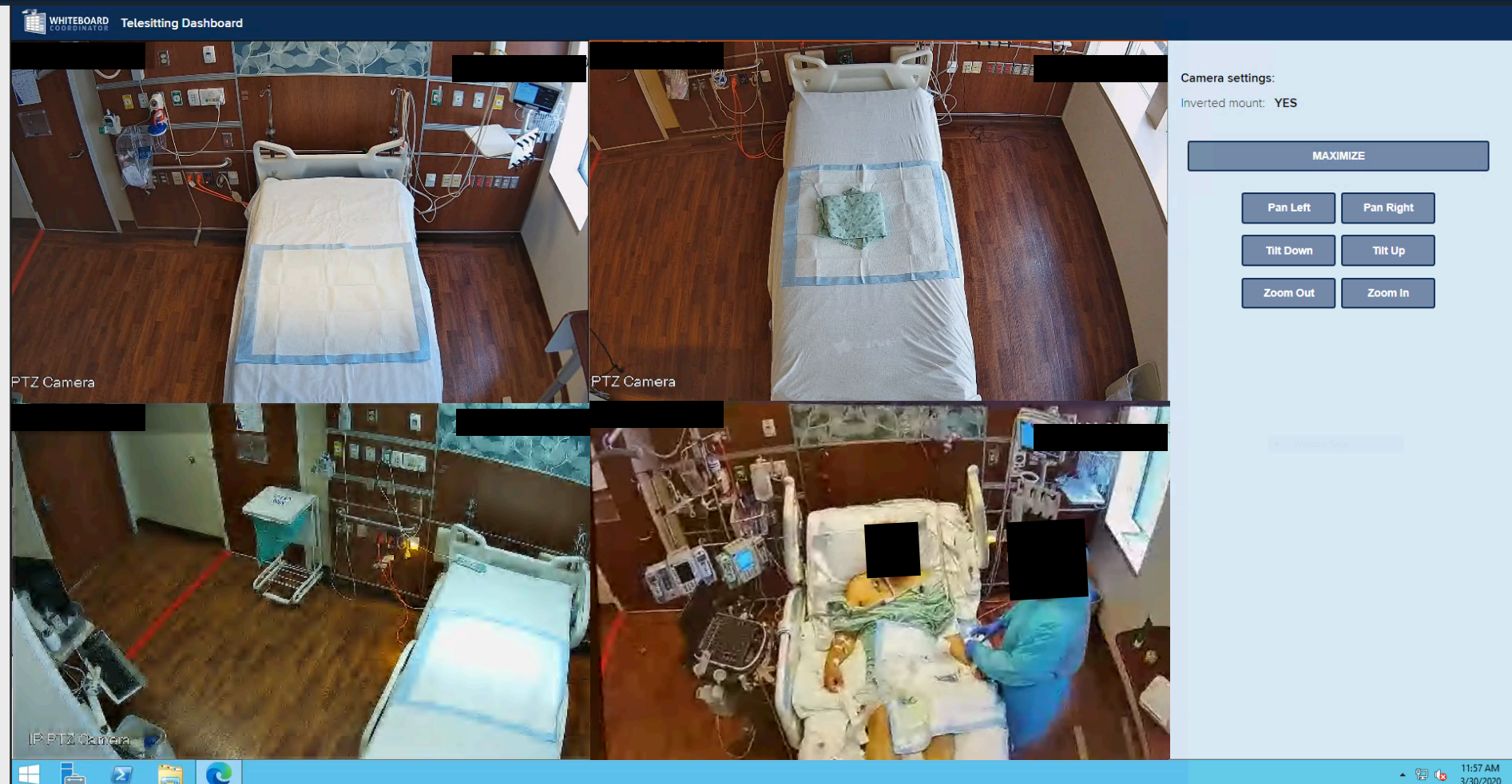
COVID-19 ICU CAPACITY ENHANCEMENT

BY WHITEBOARD COORDINATOR



Benefits

- Maintain constant visual and verbal contact with multiple patient bed locations while protecting healthcare workers.
- Intelligent camera and microphone system enhances patient care and provides automated alerts.
- Designed for use in existing and expanded field hospital environments.



Background:

In the setting of the COVID-19 pandemic, hospitals face unprecedented capacity issues that threaten to undermine healthcare delivery for all patients. Further, the expansion of bed capacity into traditionally non-clinical areas like office space and field hospitals makes standard isolation precautions such as negative pressure rooms nearly impossible. There is an urgent need to enhance capacity and protect front-line healthcare workers with a cost effective, scalable remote patient monitoring system.

Whiteboard Coordinator has developed a computer vision-enhanced patient monitoring system in partnership with Northwestern Medicine and Microsoft Azure that allows a constellation of intelligent pan-tilt-zoom cameras to monitor multiple patients simultaneously. In addition, patients are able to communicate verbally with healthcare workers without a provider entering the room.

Whiteboard Coordinator, Inc. is a pioneer in the development of computer vision technologies for healthcare that preserve patient and clinician privacy in compliance with HIPAA and the Illinois Biometric Information Privacy Act (BIPA).

Product Information:

- 100 room coverage for less than \$15,000 hardware in costs.
- Service for less than \$10/room/day* accessible via a convenient web app based video feed.
- Enhanced by machine learning algorithms that detect faces and protect privacy.
- Monitor up to hundreds of patients at a time from a central location behind the hospital firewall.
- Comprehensive deployment within hours with adequate technical support.
- Standard video feeds may be enhanced with Whiteboard's [**intelligent COVID-19 thermal imaging system**](#).
- FAQ's and pricing* on next page.

For more information, reach out to Chris Heddon - VP Business Development at [**cheddon@wbcoordinator.com**](mailto:cheddon@wbcoordinator.com)

FAQ's

1. *How many people can the system monitor?* Technically the system can monitor as many rooms as desired.
2. *How do you recommend that these cameras are placed?* We recommend that the camera is placed on the ceiling, the wall, or on a stand - opposite the patient bed with an available PoE connection.
3. *Is this system HIPAA compliant?* Our video feeds have been independently validated to be HIPAA Privacy Rule complaint.
5. *What kind of network access is required?* In order to support multiple video feeds with pan-tilt-zoom functionality, we require high-bandwidth/low-latency (10M/100M), as well VPN access to the hospital network.
6. *What kind of camera technology do you use?* 2-megapixel pan-tilt-zoom dome IP cameras with proprietary firmware based encryption. Our cameras also have microphones and night vision.
7. *How are the images displayed?* Images can be displayed either on a standard monitor or through a web-app interface. Streaming format is either H.264 or MJPEG.
8. *What type of support do you provide?* We provide 24/7 support for our products.

Pricing

	DESCRIPTION	FEES
Startup Costs (at cost)	Includes the following hardware: <ul style="list-style-type: none">• 1080P WiFi Dome Camera, Dual Band, PTZ, 2 Megapixel, IR Night Vision with microphone.• Edge computer with 4x Nvidia RTX 2080 Ti GPU(s), 32 core AMD Threadripper® 3.70 Ghz Processor, and 4TB SSD hard drive	\$14,995 per 100 cameras (due at contract signing)
Services (24 month service contract)	Includes the following services: <ul style="list-style-type: none">• Ability to monitor and communicate with patients remotely.• Onsite + web-based video feed access, multi-camera support.• Privacy enhancement algorithms may be deployed per customer needs.• 24/7 connection monitoring and troubleshooting.	\$499/camera/month (1-9 cameras) \$399/camera/month (10-49 cameras) \$299/camera/month (50-99 cameras) call for pricing (100+ cameras)