XR5G DISPATCH
MISSION CRITICAL DEMO SYSTEM
www.SKYDOME.se
XR5G Dispatch intelligently handles the task of situation awareness for emergency services and safety-critical situations by employing advanced head-worn see-through displays and immersive Mixed Reality technologies. Demonstrating how accurate and time-critical information can be visualized directly in the eye of humans, improving fast and agile decision making powered by LTE and 5GNR data backbone.

The system demonstrates how smart city digital infrastructure and modern network architectures can be combined and used to enhance understanding, situation awareness, on/off-site collaboration and decision making for emergency services, first responders, and dispatch personnel.

XR5G DISPATCH USERS AND TECHNOLOGY PARTNERS
PUBLIC SAFETY SCENARIO

THE DEMONSTRATION SYSTEM INCLUDES CONTENT AND DATA DEMONSTRATING AND REPLICATING A FIRE INCIDENT SCENARIO IN A LARGE HOTEL COMPLEX LOCATED CENTRALLY IN A TOURIST CITY

- Improved Mission Critical Command and Control
- Enhanced Situation Awareness
- Virtual Collaboration and Human-Centric Design
- "Eye on-site" - Centralized Data Visualization and Multi-Domain Operations
- Edge Compute Analytics and AI Functionalities for Agile Decision Making
The demonstration system is offered in either a VR, XR, or AR configurations. The stationary system includes larger and more powerful computers capable of rendering user experience in higher quality and hosting more computing power demanding functionalities.

The mobile demonstration system is configured with a focus on flight transportability, containing hard cases complying with international standard baggage flight check-in regulations.
XR5G DISPATCH

THE DEMO SYSTEM

The demo system comes in pair of two stations equipped with high-end HMD systems. Both stations have the same hardware and software. The two stations are digitally connected via a local network communication server and can physically be positioned differently if needed. However, in most demonstration set-ups, the stations are located back-to-back or side-by-side. In a real-life scenario, the two stations are representing two different geographically located positions and are network connected (4G/LTE, 5G, SAT COM, etc.) to allow people to collaborate on distance in the same digital virtual space.

For both configurations, Skydome supports with initial on-site set-up and installation, training, and support.

System block diagram applicable for all system configurations and illustration of typical side-by-side demonstration set-up. Full HD or 4K (recommended) monitors and additional on-site equipment is not provided by Skydome.

info@skydome.se
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### PRICING

<table>
<thead>
<tr>
<th>VR SYSTEM</th>
<th>STANDARD OFFER – VR SYSTEM</th>
<th>PREMIUM OFFER – XR SYSTEM</th>
<th>STANDARD OFFER – AR SYSTEM</th>
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<tbody>
<tr>
<td><strong>HP REVERB</strong></td>
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<tr>
<td>Software</td>
<td>$15,000 License</td>
<td>$19,000 License</td>
<td>$19,000 License</td>
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<tr>
<td>Hardware + Conf</td>
<td>$12,000 Including two sets of HP Reverb Pro headsets, comp. and accessories</td>
<td>$37,000 Including two sets of Varjo XR-1 headsets, comp. and accessories</td>
<td>$25,000 One time fee. Including two sets of Hololens 2.0 and accessories</td>
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<td>On-Site Installation and Training</td>
<td>$5,000 Travels and accommodation for one person included</td>
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<td>$5,000 Travels and accommodation for one person included</td>
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<td><strong>TOTAL PRICE:</strong></td>
<td><strong>$32,000</strong></td>
<td><strong>$61,000</strong></td>
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<td><strong>Delivery time:</strong></td>
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<td>Delivery time set at order</td>
<td>Delivery time set at order</td>
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| Human Eye Resolution    |                            |                           |                             |

### External requirements

- Standard 230 V power access. Skydome provides additional power socket converters if necessary.
- Two full HD or 4K (recommended) resolution monitors with HDMI interface, one for each station.

**info@skydome.se**

SKYDOME.SE
We are happy to collaborate with you to find the best possible solution!

CONTACT DETAILS
Skydome AB
info@skydome.se
+46 70 666 3014

Live demonstration system upgrade possibilities

We can provide various upgrades to the system. The system is highly flexible and can integrate numbers of connected live video feeds, IoT devices, real time drone surveillance on LTE/5G connectivity with AI assisted functionalities targeting your needs.

For more information, additional configuration options, setup and upgrades, please contact us.