BuildingPoint™
Ohio Valley
WWW.BUILDINGPOINTOHIOVALLEY.COM

Trimble XR10

WITH HOLOLENS 2

Your data. Your work site. Together, at last.

Close the project loop for stakeholders on-site and in the office by providing enhanced, actionable collaboration through mixed reality with Trimble® Connect for HoloLens® and the XR10 with HoloLens 2.

Trimble XR10 with HoloLens 2

▶ XR10 is the only HoloLens 2 solution compatible with an industry standard hardhat and certified for use in safety controlled environments

▶ Industry leading 43° field-of-view, for the best possible mixed-reality experience

▶ Improved hand and eye tracking sensors for automatic calibration and instinctual interaction with menus and holograms

▶ 5-microphone array and innovative bone-conductive headset to provide crystal clear 2-way communication in high ambient noise environments

▶ Improved weight distribution and flip-up visor for increased wearability

Trimble Connect for HoloLens

▶ Put Vision into Context: see the design intent on your project; models are given context when overlaid onto the real world enabling field workers and reducing errors

▶ Increase Productivity: real-time interaction between the field and design files, through ToDo's and live collaboration sessions, to aid in making quicker and more informed decisions

▶ Improve Efficiency: visualize, express and interact with 3D data on-site to stay on schedule and avoid rework

▶ Avoid Disruption: Trimble Connect for HoloLens supports nearly every design file type for contractors

Learn more at **buildings.trimble.com**

TRANSFORMING THE WAY THE WORLD WORKS

⬡ Trimble.

TRIMBLE XR10 WITH HOLOLENS 2

Trimble XR10 with HoloLens 2 Specifications

▶ Optics: See-through holographic lenses (waveguides)

▶ Resolution: 2k 3:2 light engines

▶ Head tracking: 4 visible light cameras

▶ Eye tracking: 2 IR cameras

▶ Depth: 1-MP Time-of-Flight depth sensor

▶ Camera: 8-MP stills, 1080p30 video

▶ Microphone array: 5 channels

▶ Speakers: Mobilus mobiWAN_TR bone-conductive Bluetooth headset

▶ Storage: 64-GB UFS 2.1

▶ WiFi: 802.11ac 2x2

▶ Bluetooth: 5.0

▶ Fit: Fits over glasses

▶ Industry Standard Accessory Mounts: compatible with standard 3rd party accessories (earmuffs, chin straps, and more)

▶ Hardhat Impact Protection: ANSI/ISEA Z89.1-2014 Type 1, Class E (OSHA Compliant) || CSA Z94.1 || EN 397:2012 + A1:2012 || AS/NSZ 1801 || GB2811-2017

▶ Intrinsic Safety: UL Class I, Division 2; UL 121201 & CSA C22.2 NO. 213

▶ Visor Basic Impact Certification: ANSI Z87.1-2015; CSA Z94.3-07, EU EN 166, AS/NZS 1337.1

▶ Ingress Protection Rating: IP^{50} (dust protected)

▶ Weight: 0.79kg (1.75lbs) XR10 / 1.25kg (2.75bs) with hardhat and mobiWAN_TR

▶ Operating Temperature: +10°C (+50°F) to +27°C (+81°F)

▶ Storage Temperature: -20°C (-4°F) to +60°C (+140°F)

▶ Operating/Storage Humidity: 8% to 90% RH (Relative Humidity)

Trimble Connect for HoloLens - Features

▶ Trimble Connect Cloud Platform Integration

▶ Support for .SKP, .IFC, .RVT, .DWG, .DXF and more!

▶ Large Model Support

▶ Multiple Model Overlay

▶ Real-World Model Alignment Tools

▶ Measurements within and between real and virtual environments

▶ ToDo's for RFI Management

▶ Co-Located/Remote Collaboration

▶ Sequencing tools for step-by-step guidance through sequence model groups

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Contact your local dealer today

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