



AUGMENCY

AUGMENTED REALITY IN INDUSTRY



CYCLOPS HMD **PRO G**



- ✓ Android 11 Operating System
- ✓ Integrated GPS - GSM
- ✓ 9-Axis IMU Sensor
- ✓ 13 MP Stabilized Camera
- ✓ Full Color OLED Screen
- ✓ Swipe Pad
- ✓ Augmency Application Library

AUGMENCY TOUCH TO INDUSTRY 4.0

Problem: In the middle of production, in the event of a breakdown, would you like a remote expert to be able to help you solve your problem wherever you are? Technicians in the field may not always have enough knowledge and experience to solve every problem they encounter.

Solution: With software that provides remote visual assistant support, real-time help from experts is provided. In case of a problem, instead of sending additional personnel to the field, thanks to the Cyclops HMD Pro G augmented reality device, expert personnel can easily play a role in detecting and solving the problem by connecting remotely. Cyclops HMD Pro G allows remote specialists and field personnel to communicate as if they are working side by side with the visual remote support software in its application library and the GSM feature that can connect to the internet from anywhere.



- Quick solution in first response
- Reduction travel expenses
- Faster fault repair
- Remote audit



- More work force with fewer experts
- Remote personnel training
- Creating a solution library
- Reduction of fault response time



- Decreased repair times
- Absolute customer experience
- Competitive advantage in the market
- Ability to provide remote support to customers



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CYCLOPS HMD PRO G

Cyclops HMD Pro G is a wearable augmented reality device. It allows "hands-free" usage. It brings a virtual screen about one meter in front of the user. With the use of Cyclops HMD Pro G, the dependency on devices such as hand terminals that restrict the freedom of hands and movement is eliminated.

When a problem occurs, the field staff connects to a specialist by plugging the Cyclops HMD Pro G augmented reality device and starts receiving remote support. It transfers the live image to the expert with using the integrated camera on the device. The specialist can make the necessary guidance to the field worker, both visually and audibly. It can also send images and files to the virtual screen of the field personnel when necessary. In this way, remote support can be provided to field workers from anywhere and with maximum efficiency.



The full-color OLED display creates a virtual screen image by mirroring the device's screen onto a translucent mirror in front of the eye. Thanks to the semi-permeable surface, the user's field of view is not blocked.

AUGMENTED HANDS FREE SOLUTIONS

- ✓ All-day usage with 5.000 mAh or 10.000 mAh battery options
- ✓ Patented optical design that does not cause headaches even with all-day usage
- ✓ Supports hygiene requirements with accessories such as personalized headbands
- ✓ Special translucent screen design which does not block view, suitable for occupational safety
- ✓ Thanks to its detachable components, it can be used with helmets, hard hats etc.



- ✓ High-end usability with integrated touchpad
- ✓ Convenient for long-term use with its comfort
- ✓ Special outer casing resistant to dust and splashes
- ✓ Powerful hardware that can work with many applications

Operating System

Android 11

Chipset

Octa Core 2.0 Ghz CPU

6 Gb DDR4 Ram

Memory

128 Gb SD Drive

Language

Turkish, English, Spanish, Deutsch, Italian, French, Portuguese, Russian, Chinese, Japanese, Korean

Connectivity

Bluetooth Version 5.0

Wifi: 802.11 a/b/g/n/ac - 2.4 - 5.0 Ghz

GPS (A-GPS), GSM LTE

*GSM 850 (GSM800), GSM 900-1800-1900

*LTE FDD BAND 1-2-3-5-7-8-20 LTE TDD BAND 38, BAND 40

IMU

9-Axis IMU Sensor

Battery

5.000 mAh

8 Hours with typical use

Weight

418 grams

Ports

USB-C Port

Screen Resolution

368x220 Pixel

Screen

Full Color OLED

Field of View

21 Degree

Camera

13 MP, 128 Degree FOV

Stabilized Camera

LED Light

1W LED

Accessories

Headphones, Charging Device, Case

Optional Accessories

Bone Conduction Headphones, B-Pack Batteries, Throat Microphone, Helmet, Hardhat