

Gigracam

BEYOND THE LINE IN SEARCH AND RESCUE

During the design phase, unlike the conventional equipments, Gigracam is manufactured by the ideas taken from the search and rescue experts instead of engineers, and it forces the boundaries of durability.



GIGRACAM SEARCH AND RESCUE UNIT

Telescopic probe which can expand to 3 meters even in the deepest spots, with internal cable movement.



SPECIFICATIONS

User friendly wearable design which gives freedom of movement even in the toughest environment. The design makes it possible to see under the ruins from a distance of 50 meters with two way communication, even in the area where there is a collapse risk.

- Special goggles with digital screen,
- External screen (second display monitor),
- Both the picture transfer and the two way communication,
- Night vision ability in dark situations,
- Wireless picture transfer,
- Light and portable.



GigraCam is an unusual search and rescue device. It is light, portable and easy to use. It effectively inspects even the smallest areas with caution and speed, in its duty territory.

EASE OF CONTROL

Remote control panel which can even be used with protective gloves.

Powerful illumination with 100.000 hours LTBF, which provides clear vision in dark environments.



OTHER ADVANTAGES

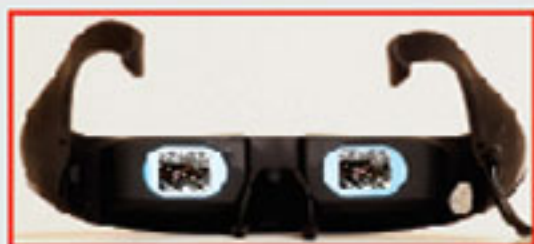
With the night vision capability of GigaCam, user can easily see all the details without the need for additional light source. It's own light source is very efficient and consumes very little energy. It's light source has a 100.000 hours LTBF.

It has the world's smallest, self illuminated, motorized camera which can pan and tilt and move four directions in 38mm area.

It has a high resolution goggle screen which provides clear vision outdoors despite how powerful the light is.



The camera head is only 38mm in diameter, and provides unbelievable comfort to the user, by moving 360 degrees left and right, and 270 degrees up and down.



"There are no cables hanging out from the device".

Detachable camera head of the telescopic probe can be left under the wreckage in order not to lose contact with the victim.

By this way, the telescopic probe camera can stay attached to the main body, because of its expandable cable up to 50 meters. This enables the user and the main body of the device not to be close to the dangerous sites.



Advanced DVR which enables a second user to see and record remotely the images coming from the device, and connect to a computer with built in USB port.

Advanced and durable Camera system built from the materials only used in aviation sector.



OPTIONAL ACCESSORIES



Vibrating communication set which lets you communicate with underneath the wreckage, even near the most powerful machines or compressors.



High resolution, 3 meters Endoscopic camera which can go through even a one cm hole, enabling to see underneath the wreckage.



High resolution Endoscopic camera set with 4 way motion, which can go through even a one cm hole, enabling to see underneath the ruins.



Underwater camera which can rotate 180 degrees even under 50m of water.

OUR TESTS:

Low Heat (TS2141 EN60068-2-1)
Water Resistance IPX4 (TS3033 EN60529)
Dust Resistance IPX5 (TS3033 EN60529)

OUR CERTIFICATES

ISO 9001
TSEK

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