

4K 20X Optical Zoom EO/IR 3km Laser Rangefinder

Triple Sensors Object
Tracking Gimbal Camera

Q20KTIRM



4K IP Output
& Storage



3840*2160
Resolution



20X
Optical zoom
Sony Sensor



24mm 640*512
Pixel IR Thermal



3000m
Laser Rangefinder



Object
Tracking



3axis
FOC Gimbal



Viewport
Quick-release
Connector

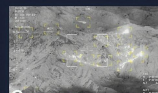
Applications



1 Advanced Surveillance



2 Industrial Inspections



3 Firefighting

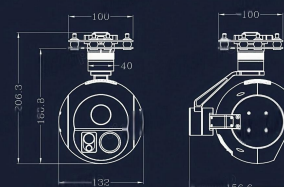


4 Tracking Needs

Viewport Version



Viewport Dimension



Package Dimension



3000m Laser Range Finder

The laser rangefinder measure the distance from image center point to camera. Its measurement range is up to 3000meters.



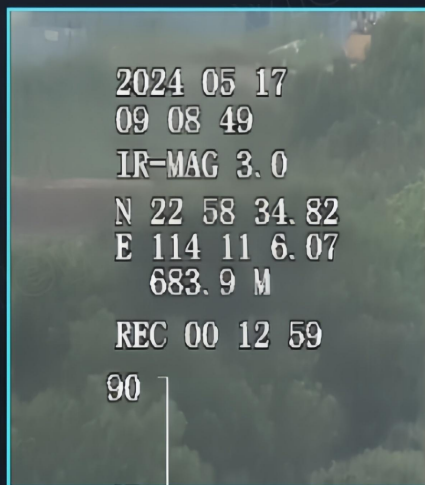
3000m



Target GPS Coordinate Resolving

It is integrated with advanced location resolving algorithm to accurately analyze the GPS coordinate of the object and display the object coordinate on the screen.

Q20KTIRM



ViewLink Control Software and Display

Viewlink is a professional and user-friendly gimbal control software developed by Viewpro. It supports IF (RTSP/UDP/RTMP) and USB connections. Its built-in video player is intelligently optimized based on the user's computer configuration, providing an ultimate viewing experience with smooth and delicate visuals. Additionally, it supports multi-stream pulling, virtual nine-grid lines for balanced visuals. It can connect to Ethernet TCP/UDP or serial port TTL for gimbal control, enabling features such as gimbal firmware upgrades, encoder settings, 3D map visualization, KLV playback, flight path recording, live streaming, joystick configuration, OSD settings, remote control settings, file saving, extended commands, and general settings etc.

On Screen Display

Yaw, Pitch, Zoom, Range, TF card ,
Aircraft and target GPS coordinate, altitude, date, time



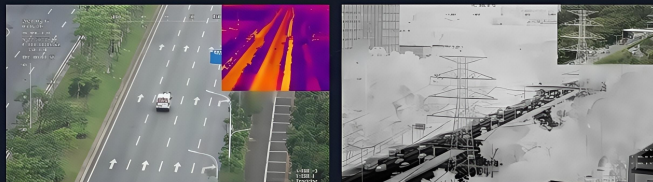
Image Display

EO, IR , EO+IR , IR+EO,



Picture in picture Mode

EO+IR , IR+EO
Display both visible and IR thermal image on the screen at the same time.



Viewport quick release version

Play and Plug Q20KTIRM adopts Viewport quick release connector which is compatible with other Viewpro gimbal cameras too. It is more convenient to play and plug the camera, and more convenient to take it off to storage the camera.



Multiple Video Output and Control Methods

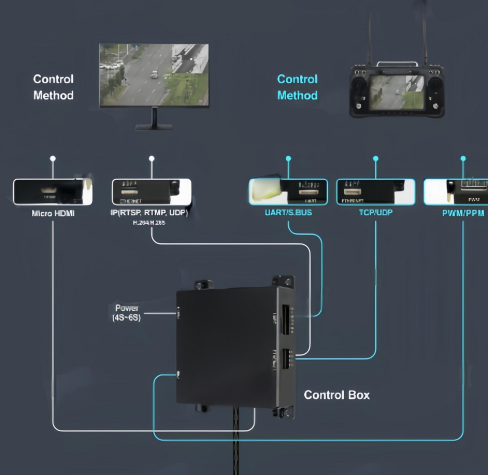


Image output



360°Yaw Control



Aluminum Alloy Housing

Precise CNC Processing



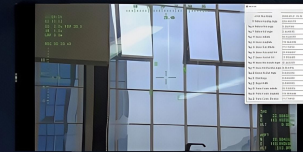
The aerodynamic ball shape design

made of aluminum alloy by highly precise CNC processing, enhance the wind resistant and cooling to ensure longer flight time and image stabilization.



More Functions

Compatible with Mavlink, can provide KLV metadata.



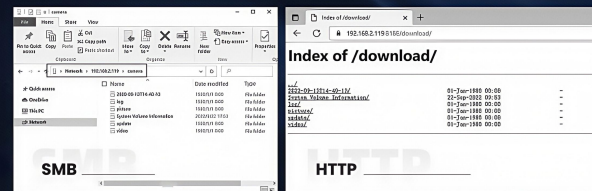
Viewlink, Vstation

Supports Viewlink, Vstation,
MissionPlanner, QGC,
SmartAP video stream output.

ten stream output.



Support HTTP and SMB, you can read, copy or delete the photos and videos in micro-SD card via website.



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