

HiView 25 Wireless - Technical Information

The HiView 25 wireless system is comprised of a mast, console, head unit and camera. The mast is supplied in a kit bag with shoulder strap and the other components are in an equipment case. Below is technical information on each component.

Mast

The mast is a push-up lightweight mast made from GRP (Glass Reinforced Plastic). There are special non-slip torsional locking collars that are locked after each of the 4 sections are pushed up. The mast with all the other equipment attached weighs under 10kg.

The total extended height is 25ft (7.6M) and it retracts down to 6ft (1.85M) and fits in the supplied carry bag.

The maximum permitted headload is 1.2Kg based on a surface area of 100cm sq and the maximum recommended windspeed is 48kph (30mph).

It comes with a footplate that allows the user to secure the base of the mast by standing on the plate, and rotate the mast through 360° and tilt upto 30°.

Also supplied is a lumbar belt for added support and safety.

Console

The console is mounted to the mast on a bracket tilted for easy operation. A remote LCD monitor is attached to the console for viewing the image from the camera, before and after taking the photo.

The console also houses the wireless receiver and wireless camera shutter system.

The LCD Monitor can be recharged via a USB lead, the receiver uses 4 x AAA batteries and the wireless shutter uses a 23A 12v battery.

Head Unit

The head unit is attached to the mast with a locking pin and has a fully adjustable tilt unit to preset the angle of the camera. Once preset, the user can adjust a further 30° of movement from the ground by tilting the mast once erected.

Also attached to the head unit is a Wireless transmitter and receiver, which run from a PP3 9V battery and CR2 battery. The frequency of the video is 2.4GHz and the shutter is 433MHz.

Camera

At this time, the cameras that can be used are the Canon G10, G11, 450D, 500D and 1000D. Other cameras may be used, but could require slight modifications to the system. Please call for further information.

G10,G11 – These cameras are the top of the range of Canon's compact series and produce RAW images. The zoom and all settings are preset before pushing the mast up and the shutter focuses and takes the image, As soon as the image is taken, it is previewed on the remote monitor.

450D, 500D & 1000D – These are the standard Canon SLR cameras, and also produce RAW images. The zoom and all settings are also preset prior to pushing the mast up and the shutter button remotely takes the image. The Focus on the SLR cameras needs to be on Manual and generally set to infinity, which will ensure the subject remains in focus at the erected mast height.

NOTE: Technical specifications may change slightly from time to time, so please contact us for an update prior to purchase.