



HydroTerra
Environmental Monitoring Specialists



HD6

Sensing, Thinking and Acting

The HD6 system is the workhorse solution for customers facing challenges on unpowered and unwired sites. This powerful single camera, connects to the STA-Power modular solar battery platform and wirelessly to the internet and cloud.

The HD6 leverages over a decade of experience in the harshest of environments to deliver the most reliable and effective single camera security platform.



Collect 4K time-lapse images



Leverage "smart cities" solutions



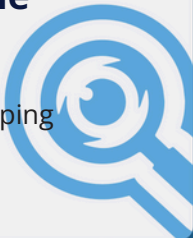
Link your remote sensors



Solve an expanding range of challenges

Stop crime

- Theft
- Illegal dumping
- Vandalism



Warn your community

- Site Emergency
- Muster points
- Natural Disaster
- Bushfire
- Shark



Improved Safety

- PPE Compliance
- Identify who is on site and when
- Exclusion zone monitoring



Contact Us:

HydroTerra offers a range of platforms to suit different site locations and applications. For further advice and assistance, please contact HydroTerra.

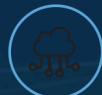
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Standard Included Applications

- Intruder detection / event mode (with AI)
- CCTV mode (all movement)
- Live view
- Timelapse

Features



All data stored in a secure Australian cloud



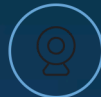
Easily integrated with 3rd party VMS



Audible and visible (floodlight) onsite alarm



Designed and made in Australia



Multiple, flexible camera options



Available for sale, rent or lease



The HD6 camera system excels in ultralow light detection, offering high-quality 4K video capture. It sends alert notifications through multiple channels, including email and the Spectur App, while its advanced AI technology minimises false alarms to allow active deterrence measures.

The HD6 also offers configurable and automated audible spoken warnings to improve situational awareness. Optional 24/7 monitoring and call-out guard services enhance security. With various camera options and two-way audio capabilities, the HD6 is a versatile and powerful choice.

Specifications

Camera	Standard NDAA approved 4k configuration. "Any Camera" options available
Housing	Rugged design for continuous operations in harsh conditions
Freestanding Base	Portable metal, concrete block, or trailer base option
Installation	Small footprint, direct in-ground, or freestanding base
Connectivity	Connectivity via 4G/Wi-Fi/Satellite
Processor	Onboard, customisable and programmable GPU platform (Linux/TensafLOW platforms)
Storage	Onboard and cloud (MS Azure) for security and instant access
Integration	Suitable for integration with most ONVIF compliant VMS
User Interface	iOS and Android apps, web browser for desktop, or via compliant 3rd-party VMS
Power	12V at an average of 10W continuous power (Camera model pending)
Size	570mm x 170mm x 260mm
Weight	Total weight of 5kg
Floodlight	Marine-rated floodlight
Speaker	15 watts
Motion Detection Range	25m
Field of Vision	Horizontal FOV 96°, vertical FOV 52°, diagonal FOV 114°