

solar technique

preventing loss, for less

Rapid Deployment Solar Trailer (RDST)

Our RDST's are uniquely designed and are a perfect substitute for a man-guard or standard CCTV installation. These trailers can be towed onto a site and be up and running in a couple of hours with no need for an external power source or internet. They are pre-configured at our factory and are virtually maintenance free and can be safely set up by a single person.

Green Footprint

Opt for the more environmentally responsible choice. Installing a traditional wired CCTV system can disrupt natural and sensitive locations. With our RDST, there are minimal infrastructure requirements allowing you to leave the natural environment virtually untouched.

Key Features Overview:

- **16 Channel HD Recorder** with 4TB Hard drive and state-of-the-art analytics (HD recordings of up to 6 weeks)
- **7.5 metre wind up camera pole** complete with 4 fixed HD cameras covering 360 degrees from the top of the pole plus a HD, 100 metre infra-red speed dome to allow zooming in up to 100 metres away even in complete darkness
- **Outback inverter** which converts the solar energy into an 80amp 240volt output
- **Panasonic solar panels**, 4 x 330-watt are used which convert the solar energy into charge within the 4 x 215Ah batteries to allow continuous running in all weathers
- **Option to plug into the mains** during the day to trickle charge the batteries, just in case of continued bad weather, but probably not necessary
- **4G router inside trailer** to allow remote connection for yourselves or a monitoring company, giving full control of the CCTV cameras and recorder
- **Dimensions are 6ft long x 6ft 6" wide by 5ft high** and it's angled down at 45 degrees from front to back for solar panel mounting and optimum sun attraction all year round



For more information on our products or to see how we can help, please contact us:
Telephone 0845 450 7937 or visit www.solar-technique.com

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Technical Specifications:

Invertor Type	Outback FXR2440 48vDC input 200-260Vac output
Solar Panels	4 x Panasonic 330watt
Charge Controller	Outback Power Flexmax FM60
Batteries	4 x 48vDC output
Recorder	Hikvision DS-7716NXI-I4/16P/4TB
Amplifier	TOA 60watt RWS
Horn Speakers	2 x 30 watt
Wireless Alarm Receiver Unit	GJD 390 with 4 port expander unit
Wireless Alarm Sensors	8 x GJD 430
Fixed Cameras	Hikvision DS-2CD2T43G0-I5 with 50metre IR's
Speed Dome	Hikvision DS-2DE4225IW-DE
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