SYNTELL X2 MOBILE SPEED CAMERA

The **Syntell X2** is a Mobile Speed Camera based on the latest **4D HD Tracking Radar** technology and high resolution digital camera.

The system is operated through a high brightness touch screen display for fast and efficient camera operation in the harshest of conditions. The camera can cover up to six lanes of traffic and capture more than 2 consecutive offences per second. It tracks up to 126 targets simultaneously.

KEY FEATURES

- Automatic **Vehicle Classification** (up to 4 classes)
- **On-board ANPR** (With optional ANPR module)
- **Lane Identification** (up to 6 lanes)
- **6 second video clip for every offence**
- **Simultaneous Dual Direction operation**
- High quality, 9MP **colour day and night images** (with optional flash)
- **200% Productivity increase compared to traditional laser cameras**
- **Up to 8 hour continuous operation on a single battery charge**
- Built-in GPS / 3G / LTE / WiFi
- High brightness touch screen for easy operation and fast setup
- Infringement data stored on the internal solid state memory is tamper proof and fully encrypted.
- Robust and compact design
- Session statistics (Max speed, 85th%, average speed, vehicle count, session length, etc.)
- Ability to browse through previous images during a session
- Instant image zoom on every infringement image captured

CAMERA CAPABILITIES

Modes of operation

- Towards, away or both directions
- Night setting (with optional flash)
- Fully unattended automatic operation

Technical Specifications

- 4D HD Tracking Radar Speed Sensor
- High powered multi-core i7 CPU
- High Brightness 7" Touch Screen
- Speed Accuracy: 30 to 320km/h
- 2 images per second capture rate
- 2048 bit Image encryption
- IP 64 Rating
- 10.8 – 14 V DC Operating Voltage
- Only 18 W Power consumption
- 8 hours of continuous operation on a single battery charge
- -20°C to +60°C Operating temperature range
- Speed accuracy: ±1% across speed range
- Total Weight: Camera - 7.5 kg, Battery pack - 9.6kg
- Dimensions: 253 x 236 x 140mm (LxWxH)
- Multi-language capable
- Radar Frequency: 24.25 GHz
- Certification: SANS 1795, FCC15.245,
- ETSI EN300-440, RSS-310, RSS-220 compliant

Options

- Wireless Night Flash
- LTE Module
- Remote Control Module (WiFi or LTE)
- Full back office integration software
- On-board ANPR with live link to JIS