

# InfoDraw

## Wireless Mobile Video Solutions

### Infodraw PMRS-420 Mobile Video Recorder and Transmitter

#### Overview

PMRS-420 is a compact media system for recording and streaming from up to **4 analog video inputs** over a cellular network using a single SIM card. It can record on a micro SD card or on an external USB interface storage device. It can stream video, audio and location live from a moving vehicle.

#### Key Features:

- 3G/4G cellular module: GSM, EDGE, UMTS, HSPA, LTE.
- Small form factor: 6 x 10 x 3 cm
- Metal case.
- 4 analog video inputs up to D1 resolution.
- 2 mono audio inputs.
- 1 stereo audio output.
- Optional network encryption.
- Wireless LAN (WiFi).
- Live video, audio and location monitoring.
- Dual encoding - recording and streaming.
- Recording on a micro SD card or external USB storage.
- PTZ control using RS-485.
- I/O dry contacts: 2 in 2 out.
- GNSS receiver: GPS and GLONASS.
- Geo-Fencing polygons (multiple) defined inside unit with events.
- Accelerometer.
- Unit power-up upon 12v trigger, predefined timer or acceleration event.
- Monitoring video, audio and location over a geographic map.
- Tracking location history over a geographic map.
- Automatic transmission rates tuning.
- SMS send according upon events.
- Power input 5-15V
- Battery for up to 3 hours of operation.
- Web streaming using flash client.
- Setting different device control levels for different users.
- Ethernet interface.
- Remote firmware upgrade.
- Supports iPhone and Android smartphone clients.
- MRS single server, multiple units, multiple monitors architecture.

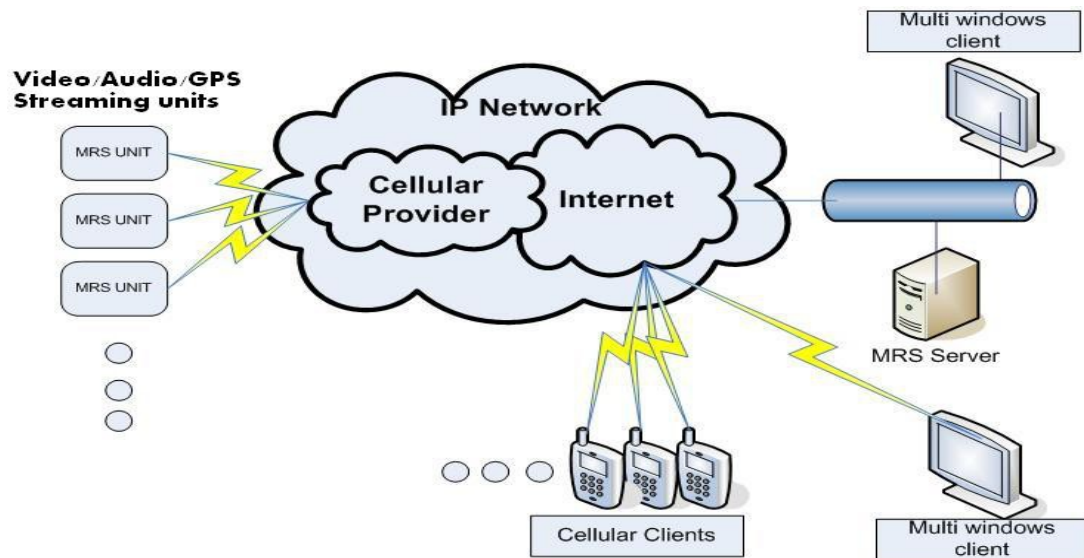


# InfoDraw

## Wireless Mobile Video Solutions

PMRS-420 System Advantages:

- Compact unit.
- MRS server architecture.
- Designed to handle changing bandwidth and packet delivery failure.
- Low latency.



System architecture