

-< March 30, 2010 >-

## Mobile Digital Personal Video Recorder - mPVR

- H.264, SD Card, WiFi, HSDPA, GPS, LBS -

~( for Military, Police, Security, Sports, etc. )~

### --< Features >--



- *Our mPVR is a Compact Mobile Digital Video & Audio Recording System designed for compact sized high resolution image used by security companies, police, military, sports, etc.*
- *The System can record Audio, Video source and various Metadata. (i.e.: Position info., Date-Time, etc.)*
- *The System is supporting splash-proof & belt clipping.*

### --< Specifications >--

Camera Input	1 Channel, NTSC / PAL (select-able)
Video Output	1 Channel
Resolution / Frame Rate	NTSC (Max. 720 x 480 / 30fps) PAL (Max. 720 x 570 / 25fps)
Codec	H.264
External Microphone	1 Channel
Internal Microphone	1 Channel
Memory	Micro DS Card up to 8GB
Operating Time	60-90 Minutes / 1 GByte (normal : 2~8 hours)
Communication Interface	① Wireless Module : W-LAN (802.11 a/b/g), HSDPA EVDO, TD-SCDMA, Wibro (optional) ② GPS Module : 1 ea ③ USB 1.1 : 1 ea ④ AV Out : 1 ea
Hybrid Camera	Camera + Wireless LAN + GPS + External Mic.
Display (LCD)	Color TFT LCD 2.4"
Communication Distance	5 Km (W-LAN Booster used)
Water Proof	IP65
Battery	Lithium Polymer, +3.7Vdc, 2,100mAh, 4,200mAh (expansion)

### --< Specialties >--

- ~ "Creative" real time image sending Solution for Professionals ~
- ~ Several display solutions with Image, Sensor & Communication Module ~
  - Wireless Transmission and receive Image & Data.
  - Possible to use several sensors such as, position sensor & metabolic sensor.
  - Compact & Light, Waterproof of Camera & Body.
  - Using Several Cameras by your purposes.

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--< Components >-- ~( Body + Hybrid Camera )~

**▶ Wireless Transmission**  
Transmit live video image through built in wireless modem  
(in future: WiFi, HSDPA, 3G, GSM etc)

**▶ Flexible Camera**  
Place camera where you want.  
Flexible cable won't disturb.

**▶ GPS**  
Check your position exactly with help of GPS.

**▶ Quick Viewing**  
Built in 2.4 inch TFT LCD display gives you high resolution and clear view.  
Instant playback is available

**▶ Camera**  
Mount designed to use different type of lens

**▶ Tracker**  
simulate the position through several sensors even you where no GPS reached or forest.

**▶ Quick & Easy Recording**  
Just press **REC** button on it(Recording), to stop it, press again long

**▶ Waterproof**  
Waterproof designed body and camera

**▶ Pre and Post recording**  
mPVR provides pre&post recording up to 1minute each.  
In case of emergency, it holds previous and post data from your starting point.

--< Components >--    ~ ( Body ) ~



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--< Applicable Various Cameras >--



~ **Hybrid Camera** ~

- Built-in GPS Module
- Modem (WiFi 802.11 a/b/g, HSDPA, EVDO, TD-SCDMA)
- Tracker (simulate location in combination with other devices)



~ **Pin Hole Camera** ~

- Hidden camera, such as: under button, or when ambush duty



~ **Microscope Camera** ~

- Diagnosis skin, scalp and PCB parts, etc.



~ **Snake Camera** ~

- Searching for narrow area such as pipe line or crack



~ *Bullet Camera* ~  
 - Compact, high quality camera, bullet shape

-( Others )-

~ *Pipe line camera, Dental microscope camera, Fiber optic camera*

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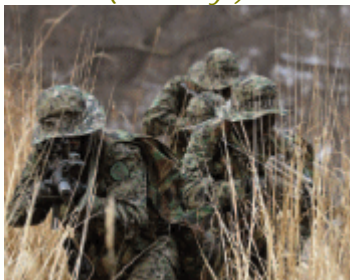
~ ( for Military, Police, Security, Sports, etc. ) ~

--< Quick Use of mPVR >--



--< Applications >--

-( Military )-



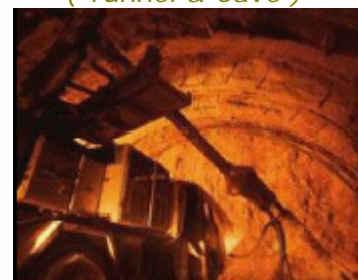
-( Security Guard )-

-( Fire Fighting )-



-( Emergency )-

-( Tunnel & Cave )-



-( Strategic Arms )-



*-( Maritime Security )-*



*-( Secure Facilities )-*



*-( Patrol : The Old, Kids )-*

