

# WATCHMAN

## VSS Command Console

### Product Data Sheet

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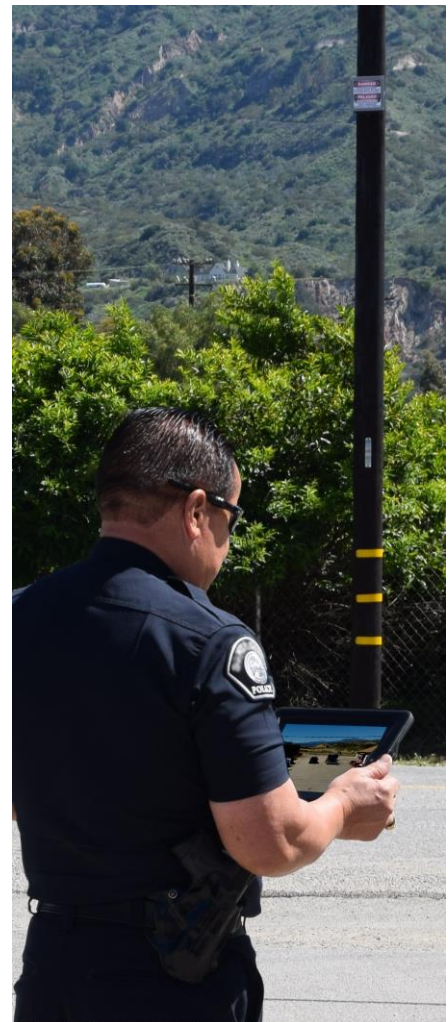
### Watchman Virtual Stakeout System

Watchman's Virtual Stakeout System is a complete video surveillance system designed by officers specifically for *Covert Tactical Surveillance*. It comprises equipment, options and features not found in traditional video surveillance solutions, with cameras that can be deployed in minutes by non-technical personnel operating alone.

VSS cameras are available in several covert form factors, with pole, wall and vehicle mount options. Each unit is self-contained with battery power for up to 6 days of operation. The units are ruggedized and waterproof, but extremely lightweight, allowing them to be deployed by a single, non-technical officer in a fraction of the time of similar solutions and *with no specialist equipment*.

Despite the units' small size, they produce very high-quality images, with digital PTZ control and local and remote video recording of the 1080p video streams. The video streams are also accessible in real time over a standard cellular network and/or secure Internet connections and can be monitored and recorded using multiple Portable Digital Video Recorder (PDVR) options.

The *Command Console*, described here, is designed to complement a multi-camera VSS solution and is ideal for viewing *6 to 10 cameras*. It is ideal to monitor a large-scale, tactical deployment for a public event or major incident, or as a supervisor's console to oversee several smaller deployments.



## VSS Command Console

The VSS Command Console is based around an *18-inch Samsung View tablet* that provides a large, high definition screen in a mobile form factor.

Watchman has expanded the tablet into a complete system optimized for remote monitoring of multiple Watchman cameras:

- Communication is by both *LTE cellular* and high performance, *multi-band WiFi* to deliver the maximum wireless bandwidth, indoors or out.
- The system has independent power with a built-in, *high-capacity battery system* that has been tested to operate the entire system continuously for *over 14 hours*. 110V and 12V chargers are included.
- Data storage has been enhanced to support video recording with a pre-configured *500GB Solid State Hard Drive*. A USB hub allows the addition of extra USB storage, if required.
- Like all Watchman components, the Command Console is pre-configured with *Watchman Connect* and Camera Viewing/Recording software to begin operating as soon as it is turned on. Watchman Connect leverages the industry standard *NetMotion VPN* for FIPS-level data security, and Watchman Cloud Services to initiate and maintain connectivity no matter where or how the Command Console or the cameras connect to the Internet.
- A wireless, illuminated *keyboard and touchpad* allows access and control of the system from up to 30 feet away.






The tablet has been configured in a ruggedized, waterproof *Pelican case* that also doubles as an operating console for the complete system:

- Simply lift the tablet and extend its stand. The tablet sits in the case well with room for the removable keyboard in front of it.
- Power is provided through the built-in battery pack. The battery can be charged while it delivers power to the components, making a single-point power connection for the entire system.



If required, the tablet can be completely removed from the case to operate as a standalone unit using either its internal battery or with the provided additional 110V or 12V power adapters.

## VSS Command Console: Components

Item	Part Nos.	Qty	Includes
VSS Multi-Camera Command Console	VSS-CPDVR	1	<ul style="list-style-type: none"> <li>• 18-inch Samsung View tablet</li> <li>• T-Mobile LTE SIM Card (first month unlimited data service prepaid)</li> <li>• 500GB Solid State Hard Drive</li> <li>• Wireless, illuminated keyboard with touchpad</li> <li>• 110V and 12V power adapters/chargers</li> </ul> 
High Capacity Battery System	VSS-BATCC	1	<ul style="list-style-type: none"> <li>• 50,000mAh capacity</li> <li>• Provides power for complete system for over 12 hours</li> <li>• 110V charger</li> </ul> 
Carrying Case	VSS-RCC2	1	<ul style="list-style-type: none"> <li>• Ruggedized Pelican System Carrying Case</li> </ul> 

## Technical Specifications

Command Console Digital Video Recorder	
Display Type	IPS LED
Display Size	18.4 inches
Screen Resolution	Full-HD (1920 x 1080)
Touch Screen	Yes
Processor	Octa-core 1.6 GHz
Operating System	Android™ 5.1 Lollipop
Internal Storage Capacity	32GB Internal
Hard Drive Storage	500GB External Solid State Hard Drive
External Ports	4-Port USB 2.0 Hub
Keyboard	2.4GHz Wireless (30ft. range), with touchpad, illuminated, rechargeable
Connectivity	Multi-band WiFi + T-Mobile LTE (SIM, first month unlimited data included)
External Battery	50,000mAh, 6 Port (4xUSB, 12V, 19V), 110V Charger, Cables, Connector Kit
Power Adapters	External 110V, 12V (cigarette lighter) adapters included
Protective Case	Ruggedized, waterproof (included)
Software	Digital Video Monitoring and Recording Software pre-installed. NetMotion Mobility client software pre-installed and configured.



### Virtual Stakeout System

*Designed by Officers to Meet the Needs of all Sizes of Agency*

Please contact **949.339.7497** or [info@Watchman-Systems.com](mailto:info@Watchman-Systems.com) for more information.