

OnPatrol

Secure wireless access to critical law-enforcement data using the BlackBerry Wireless Handheld

OnPatrol™ provides the power of the mobile data terminal to police officers, wherever they are. OnPatrol is the only portable wireless solution that enables timely and secure access to the National Criminal Information Center (NCIC).



BlackBerry Wireless Handheld™

Using the BlackBerry handheld, OnPatrol allows the police officer to:

- ▶ Query NCIC
- ▶ Query Vehicle Registration (DMV)
- ▶ Query a local records management system
- ▶ Interact with the computer aided dispatch (CAD) system for dispatch and status
- ▶ Provide officer location information to the CAD

In addition, all the BlackBerry standard functionality is available:

- ▶ Wireless access to corporate e-mail
- ▶ Wireless enabled calendar
- ▶ Web access
- ▶ Personal information manager functions including contacts, notes and task list
- ▶ Paging
- ▶ Integrated cellular phone

NCIC Queries

OnPatrol allows a police officer to easily submit any of the CPIC queries as listed in the summary, on the reverse.

Niche RMS Queries

OnPatrol includes the capability for the police officer to submit Person, Vehicle, Business, Occurrence, Property, Organization and Address queries for summary and details responses against their Niche RMS database.

Messaging Features

Users can send and receive operational messages to and from any other OnPatrol device, as well as relay messages to any ORI on the national police network. When integrated with a dispatch system, users can also communicate with any dispatcher workstation.

State Departments of Motor Vehicles

OnPatrol provides access to the Departments of Motor Vehicles databases through their respective state message switches.

CAD Interface

When interfaced with a computer aided dispatch (CAD) system, OnPatrol allows officers to receive dispatch information silently, update their status and query the CAD for the status of other units and for a list of pending events.

Unit Location

OnPatrol uses a portable GPS device to determine the precise geographic location of each unit. This feature greatly enhances officer safety and the efficiency of dispatch operations.

How Does OnPatrol Work?

With the sturdy BlackBerry Handheld, the BlackBerry Enterprise Server and the **xwave** Advanced Communications Server, **xwave** has implemented a comprehensive, secure wireless solution for highly mobile police officers. The solution uses standard PC server computing components and integrates securely into existing police IT environments, including police services that have already deployed a BlackBerry Enterprise Server with their e-mail server.

Summary of OnPatrol Functions

NCIC

- ▶ Vehicle
- ▶ Licence
- ▶ Person
- ▶ Article
- ▶ Gun
- ▶ Securities

Niche RMS¹

(Search and Details)

- ▶ Vehicle
- ▶ Person
- ▶ Organization
- ▶ Property
- ▶ Occurrence
- ▶ Address

Messaging

- ▶ Unit to Unit
- ▶ Unit to ORI

Digital Dispatch²

- ▶ Silent Dispatch
- ▶ Event
- ▶ Event History
- ▶ Unit History
- ▶ Unit Status
- ▶ Active Event Report
- ▶ Monitor Dispatches
- ▶ Messaging between CAD operators and OnPatrol users

Status Change²

- ▶ Out of Vehicle
- ▶ At Scene
- ▶ En Route
- ▶ Out of Service
- ▶ Cleared at Scene
- ▶ Emergency
- ▶ Location of Unit

MVB

- ▶ Driver Registration
- ▶ Driver History
- ▶ Vehicle Licence
- ▶ Vehicle History

¹ RMS queries require Niche Web Service installed at the customer's site.

² Available with **xwaveCAD** or may require additional customization to access your existing CAD

Secure Access to Critical Data

With OnPatrol, security of the information and the transactions is of the highest priority. As such, OnPatrol incorporates the following security features:

- ▶ Strong PKI-based authentication
- ▶ Advanced Encryption Standard
- ▶ Application lock-out
- ▶ Centrally managed security policies
- ▶ Remote application shutdown and data deletion

Where Does OnPatrol Work?

The OnPatrol system operates over several public cellular networks supported by the BlackBerry. These networks provide wide geographic coverage, making service available to approximately 95% of the population.

Powerful BlackBerry Handheld

The OnPatrol functionality is provided on standard RIM BlackBerry devices. The BlackBerry is a low-cost, versatile and sturdy communications device that has been proven cost-effective for several police agencies, as well as other demanding mobile applications.

System Integration

OnPatrol is fully integrated with **xwave's** own CAD system, thereby providing a complete end-to-end solution. The system is also readily integrated with any other dispatching and RMS system.

About Us

xwave's Justice and Public Safety practice provides complete transformational products and solutions for the North American criminal justice market. We deliver products and services that help clients increase efficiency and productivity, reduce costs, and ultimately improving public safety.

Visit our website: www.xwave.com/publicsafety
Call us toll free: 1-800-414-9130
Email: OnPatrol@xwave.



Please note that some features of OnPatrol are available only in conjunction with **xwaveCAD™**.

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