

# APPLICATION NOTE

## THE MOBILE ENTERPRISE

HEALTHCARE

### Prescription Automation

#### The challenge:

The last thing a sick patient wants to do is stand in a long line at the pharmacy waiting for the prescription to be taken and filled. Verifying the specifics of the medication, checking insurance coverage, and authorization each slow the process. Yet all of this information is generally available online, and could be processed prior to patient pick-up.

#### The solution:

Enhancing the quality of care in this regard can be accomplished by employing a wireless LAN coupled with prescription automation technology. At the conclusion of the patient examination, the physician writes the prescription into a wireless PDA. The prescription is checked against adverse drug effects that might occur based on other medications being prescribed against the latest Physicians' Desk Reference. Once rescribed, the prescription is automatically transmitted to a pharmacy convenient to the patient, and the pharmacist can begin preparing the medication before the patient leaves his physician's office.

#### The products:

- ORiNOCO AP-8000
- ORiNOCO AP-800
- ORiNOCO AP-4000
- ORiNOCO AP-700
- ORiNOCO client cards



Proxim Wireless Corporation  
1561 Buckeye Drive, Milpitas,  
CA 95035, USA

Tel: +1 408-383-7600  
Fax: +1 408-383-7680  
[www.proxim.com](http://www.proxim.com)