

# Controller 3000 and 3500 Technical Features

## Most Significant 3500 Features Not Available on 3000

- Dual WAN Pair with load balancing
- Greatly increased users and throughput
- LAN port isolation
- Internal HTTP portal up to 2MB
- PMS Support
- Bandwidth and session limiting
- 2000 user local database
- Packet filter

## Wireless Features (WC-3000)

- IEEE 802.11b
- Dual 4 dBi omni directional antennas
- 200mW output at SMA (500mW at antenna)
- Range: Up to 1000 feet (300 meters) indoor

## Networking Features

- Auto-IP supports any network configuration
- PPPoE
- IP multicast
- SMTP redirection
- Multiple VPN connection support
- Dynamic DNS
- DHCP Server, Client, and Relay
- NAT (RFC 1631)
- Auto-proxy supports any proxy configuration

### 3500 Only

- Bandwidth limiting globally or per user.
- SNMP MIB II
- TCP session limiting

## Performance

### 3000 Only

- 50 Concurrent users
- 4 Mbps throughput
- 512 user local database

### 3500 Only

- 200 concurrent users
- 65 Mbps throughput
- 2000 user local database

## Security

- Secure HTML login page (SSL)
- Extensive System Log (Syslog) monitoring
- IP and MAC address pass-through and blacklist
- VPN pass-through (IPSec/PPTP/L2TP)
- Web-based management
- Local or remote firmware upgrade
- Hours of service control for public venues
- LAN device monitoring and management
- XML/SOAP support
- Customizable firewall
- Real-time session list
- Remote management IP control
- GRE tunneling

### 3500 Only

- Port Isolation of "public" and "private" LAN ports
- Customizable Packet Filter

## Local Services and Branding

- Walled garden
- Standard or customized login, welcome, goodbye, Terms of Service, and logout pages
- One Time or Time-Based advertisement URLs

### 3500 Only

- Host complete custom portal and files internally

## User Authentication and Accounting

- 'Captive Portal' login page redirection
- Backup, restore, and export local user database
- Local user database for Name/Password logins
- Advanced local account management
- ICOA TollBooth™ authentication
- Logout window timer control
- Café Account - time-limited free access
- RADIUS client
- HiltonFamily™ HSIA authentication
- Simple "Terms of Service" login option

### 3500 Only

- Micros Fidelio PMS Support
- Control LodgingLink Support

## Hardware

- 4 Switched 10/100M Fast Ethernet LAN ports
- 8 x 4 x 1 In. / 2.4 Lbs.
- 1 10/100M WAN port
- 0-55° C operating temperature

### 3500 Only

- 19" 1U rack mount
- Dual WAN Load Balancing Pair

