## Software Name: Firmware for WAC-1001 Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v2.1	N/A	N/A	WAC-1001, WAC-1001-T	New Features: 1. [Web] A cookie is generated for each login. 2. [Web] After sending out data through the web page, the web server only allows one user to send data back to safeguard against the CSRF (Cross-Site Request Forgery) Vulnerability. 3. [Web] Alerts users to use HTTPS when changing passwords. 4. [Web] Encrypts the password before transmitting it. 5. [Wireless Search Utility] Encrypts data transferred between devices and the Wireless Search Utility. Enhancements: N/A	<ul> <li>Bugs Fixed:</li> <li>1. [Web] Some files/information accessible without users logging in.</li> <li>2. [Web] Browser will redirect to an invalid web page if the web page is tampered.</li> <li>3. [Web] Linux commands that are not allowed can be entered on the page and the web server will execute them.</li> <li>4. [Web] Web server crashes if the URL is invalid.</li> <li>5. [Web] Fixes that cryptographic nonces are not unique.</li> <li>6. [Web] Cookie check for IP fails due to an incorrect IP parsed to the server.</li> <li>Changes:</li> <li>1. Removes the backdoor account.</li> <li>2. [Web] Login denied if device detects CSRF (Cross-Site Request Forgery) requests.</li> <li>3. Changes the default password from "root" to "moxa".</li> </ul>	N/A
v2.0	Build 15070616	N/A	WAC-1001, WAC-1001-T	New Features: 1. First release. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	1. Firmware version 2.x only supports Hardware version 2.x.x. If you need firmware for a version prior to HW version 1.x.1, please contact Moxa's regional sales.