

Software Name: Firmware for PT-7710 Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v3.8	N/A	N/A	PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV	<p><b>New Features:</b> N/A</p> <p><b>Enhancements:</b></p> <ol style="list-style-type: none"> <li>Added warning message when the default password was not changed.</li> <li>Encrypted security keys in user interface.</li> <li>Enhanced RSTP compatibility.</li> </ol>	<p><b>Bugs Fixed:</b></p> <ol style="list-style-type: none"> <li>Cross-site scripting vulnerability.</li> <li>Denial of service attack vulnerability.</li> <li>Privilege escalation vulnerability.</li> <li>SSL v2/v3 vulnerability in HTTPS.</li> <li>Web console cannot be accessed when the SNMP get bulk service is running.</li> <li>Specific CLI command cause switch reboot with default settings.</li> <li>Added a new VLAN will change IGMP querier state from disable to enabled.</li> <li>Saving configuration to ABC-01 cannot be performed via IE browser.</li> <li>Corrected RSTP auto-edge behavior.</li> <li>Rate limit cannot be set in web UI.</li> <li>PTP timestamp error in announce message.</li> <li>Display issue with JAVA applet.</li> <li>Telnet hangs after SSH disabled.</li> <li>Corrected RSTP edge definition in exported configuration file.</li> <li>Corrected authorization of Radius/TACACS+ login.</li> </ol> <p><b>Changes:</b> N/A</p>	N/A
v3.3	N/A	N/A	PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV	<p><b>New Features:</b> N/A</p> <p><b>Enhancements:</b> N/A</p>	<p><b>Bugs Fixed:</b></p> <ol style="list-style-type: none"> <li>Fixed MDIX and MDI port status setting issue.</li> <li>Fixed CLI mode log in issue.</li> <li>Added Hybrid VLAN setting function in CLI mode.</li> <li>Fixed SNTP server cannot send NTP V1 packet issue.</li> </ol> <p><b>Changes:</b> N/A</p>	N/A

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v3.1	N/A	N/A	PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV	<p><b>New Features:</b> N/A</p> <p><b>Enhancements:</b></p> <ol style="list-style-type: none"> <li>1. Passed ODVA EtherNet/IP certificate.</li> <li>2. Added some minor SNMP OIDs.</li> <li>3. Enhanced multicast performance.</li> <li>4. Added version number in MIB file.</li> </ol>	<p><b>Bugs Fixed:</b></p> <ol style="list-style-type: none"> <li>1. NTP did not synchronize time in default settings.</li> <li>2. NTP client function did not work with Windows XP NTP server.</li> <li>3. Firmware Upgrade Failed when IEEE 802.1x was enabled.</li> <li>4. Switch rebooted when receiving IGMP v3 packets (commonly used in Windows 7).</li> </ol> <p><b>Changes:</b> N/A</p>	N/A
v3.0	N/A	N/A	PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV	<p><b>New Features:</b></p> <ol style="list-style-type: none"> <li>1. RSTP-2004.</li> <li>2. MSTP.</li> <li>3. NTP Server/Client.</li> <li>4. SW 1588 PTPv2.</li> <li>5. CLI.</li> <li>6. Ethernet/IP.</li> <li>7. Hybrid VLAN.</li> <li>8. Radius/TACACS+ for both login access and port authentication.</li> <li>9. Egress rate limit.</li> <li>10. Unknown unicast filtering.</li> <li>11. CPU loading.</li> <li>12. Change IP without reboot.</li> <li>13. DHCP Discover retries forever, or retries for a period of time.</li> <li>14. GARP timer adjustment.</li> <li>15. Loop-protection.</li> <li>16. Link Fault Shutdown.</li> </ol> <p><b>Enhancements:</b> N/A</p>	<p><b>Bugs Fixed:</b> N/A</p> <p><b>Changes:</b> N/A</p>	N/A

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v2.6	N/A	N/A	PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV	<b>New Features:</b> 1. Added 10FL and MTRJ module.  <b>Enhancements:</b> N/A	<b>Bugs Fixed:</b> N/A  <b>Changes:</b> N/A	N/A
v1.2	N/A	N/A	PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV	<b>New Features:</b> 1. Supports TurboPack™ 2009 (add new functions for Turbo Chain, IPv6, Modbus/TCP, IEEE 1588 PTP, SNMP Inform, LLDP, DHCP Option 82, Firefox, and SSH). 2. Note: If you want to upgrade to the latest firmware, please refer to the PT-7710 user manual page 3-10 "System File Update" for detailed instructions.  <b>Enhancements:</b> N/A	<b>Bugs Fixed:</b> N/A  <b>Changes:</b> N/A	N/A
v1.1	N/A	N/A	PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV	<b>New Features:</b> 1. Added PM-7200-8SFP compatibility function.  <b>Enhancements:</b> N/A	<b>Bugs Fixed:</b> N/A  <b>Changes:</b> N/A	N/A
v1.0	N/A	N/A	PT-7710-F-HV, PT-7710-F-LV, PT-7710-D-HV, PT-7710-D-LV	<b>New Features:</b> 1. New release for the PT-7710 Series.  <b>Enhancements:</b> N/A	<b>Bugs Fixed:</b> N/A  <b>Changes:</b> N/A	N/A