IMS 4000
Infrastructure Monitoring System

IMS-4000E Software &

Firmware Revision History

Windows Workstation Client Software

ConsoleView Management Software 3.0.36

Equipment Firmware

BootSys	7.07
IMS4k OS	4.36
System Support	5.12
Voice	2.15
Node Firmware	1.80
Dry Contact Node Firmware	1.80

Release Date Oct 30, 2026

IMS-4000E Software & Firmware Revision History

ConsoleView

Version v3.0.36 (June 2, 2025)

- Added support for new FTP voice upload and firmware update passwords
- Hide “Listen” feature for custom voice files. No longer works in latest versions of Windows

Version 3.0.35 (January 27, 2021)

- Fixed an issue when selecting the sensor sub-type as ‘Air Flow Sensor’.

Version 3.0.34 (July 10, 2020)

- Added additional options to e-mail settings to manually configure STARTTLS, TLS, and port number. Requires host firmware 3.41 or greater.

IMS4k

Version 4.36 (10/30/2026)

- Corrected issue with internal CA and Certificate generation
- Corrected issue when reordering contacts on the webpage
- Corrected issue that would prevent a timezone change after clicking ‘cancel’ on the reboot dialog
- Corrected issue that prevented Input Channels from being deleted after issuing a Reset-to-Defaults command

Version 4.35 (6/2/2025)

- Added support for TLS 1.3 (requires System Support v5.09 or newer)
- Added option to turn off ConsoleView PC Software support
- System automatically reboots after loading new programming file
- Fixed Check for Dialtone
- Fixed Modem Diagnostic dialtone test
- Fixed BUSY detection on dialout
- Fixed link to sensaphone.com support page
- Fixed numeric pager dialout
- Fixed formatting of TO: and FROM: headers in smtp emails
- Fixed new profile creation to remove data modem option
- SMTP failures can now log a “Bad Config” error to the eventlog (if the server was reached but email failed to send; previously the unit would log ‘no response’ regardless of failure)
- Various security related fixes

Version 4.34 (4/22/2024)

- Added website SSL certificate reset option to the serial port menu (Requires reboot).
- Fixed issue where nodes could become disconnected from the host and fail to automatically reconnect.
- Improved live updating of sensor values on the webpage.
- Updated the call-in alarm summary report to include acknowledged alarms.
- Corrected an issue when resetting the unit to defaults on devices with external flash storage.

Version 4.33 (3/27/2024)

- Corrected issue causing the 'SEC_ERROR_BAD_SIGNATURE' error message on the web page. Once this firmware version is installed click 'Regenerate Certificates' on the Certificates tab in Settings.
- Removed the 'Modem Diagnostic Completed' event message that would appear in the event log after alarm calls.
- Added option to the serial port configuration menu to enable/disable the port 80-to-443 redirect when accessing the web page.

Version 4.30 (10/16/2023)

- Added time zone information to logs on webpage
- Fixed camera email alarm response not sending snapshots in certain circumstances
- Fixed smtp settings not updating after changing on webpage
- Webpage TLS restricted to TLS v1.2 and added Strict-Transport-Security header
- Fixed an issue where frequent node reconnects could create system instability
- Fixed display of IP Addresses in event log on webpage
- Changed the call-in process so that the unit begins speaking as soon as it answers
- Added more time to enter touch-tone commands within voice menus
- Fixed an issue where sensor and IP alarm programming could be reset when deleting a node
- Removed alphanumeric pager and fax destination types on devices without modems
- Removed RAS and data modem options from menus on devices without modems
- Fixed diagnostic dialtone test issue in devices with new hardware

Version 4.28 (6/2/2023)

- Increased length of smtp server name, username and return address to 64 characters
- Fixed formatting of e-mail headers in camera snapshot e-mails
- Changed minimum camera snapshot interval to 2 seconds
- Fixed an issue when resetting the unit to default settings

Version 4.26 (6/17/2022)

- Fixed an issue where newly added IP Alarms would not be enabled

Version 4.25 (03/18/22)

- Fixed an issue where the SNMP agent could be starting even when disabled
- Corrected order of SNMP Trap variables.

Version 4.24 (02/08/22)

- Corrected an issue causing distorted speech during telephone calls

Version 4.23 (01/28/22)

- Corrected an issue that prevented node network configuration through web page

Version 4.22 (01/18/22)

- First release version

BootSys

Version 7.07 (6/1/2023)

- Only compatible with devices running the latest hardware (Serial #s 00:13:95:xx:xx:xx)
- Updated operating system
- Fixed a reset-to-defaults issue

Version 6.05 (7/18/2022)

- Fixed network configuration issue to allow prefixes other than 24-bit

Version 6.04 (1/18/2022)

- First release version

System Support

Version 5.12 (10/30/2026)

- Updated NGINX webserver to version 1.30.6 (see detailed release notes here: https://nginx.org/en/CHANGES-1.30

Version 5.10 (6/2/2025)

- NGINX web server upgraded to v1.27.4
- Added support for TLS 1.3 (requires IMS4k v4.35 or newer)

Version 5.08 (6/7/2023)

- Upgraded nginx webserver to version 1.25.1
- Fixed issue which caused call-in IP alarm checking to give incorrect results

Version 5.06 (1/17/2022)

- First release version

VoiceWare

Version 2.15 (4/22/2024)

- Added some additional words to the vocabulary for use during the alarm summary report.

Version 2.14 (6/1/2023)

- Added dtmf tones for devices without a modem

Version 2.13 (4/17/2009)

- First release version

Node Firmware

Version 1.80 (4/30/2020)

- First release version

Dry Contact Node Firmware

Version 1.80 (4/30/2020)

- First release version