

# Aastra Telecom

Bringing VoIP endpoint solutions to the desktop



SIMPLICITY

FLEXIBILITY

AFFORDABILITY

MOBILITY

Aastra Telecom offers a portfolio of standards-based VoIP desktop endpoints designed to tightly integrate with today's most popular IP platforms. In addition to supporting a wide variety of IP PBX and Softswitch solutions, Aastra's family of IP products have been tested and/or certified compatible with the following IP platforms.

| Third-Party Interoperability | Platform                                  | Protocol | 480i CT        | 480i           | 9133i          | 9112i          |
|------------------------------|---|----------|----------------|----------------|----------------|----------------|
| Asterisk™/Digium             | Asterisk™ Open Source PBX                 | SIP      | # <sup>1</sup> | # <sup>1</sup> | # <sup>1</sup> | # <sup>1</sup> |
| BroadSoft®                   | BroadWorks® (Release 11.1)                | SIP      | #              | #              | #              | #              |
| Nortel Networks              | MCS 5100 & MCS 5200 (Release 3.0)         | SIP      | #              | #              | #              | #              |
| Sylantro® Systems            | Applications Feature Server (Version 3.1) | SIP      | # <sup>2</sup> | #              | # <sup>2</sup> | # <sup>2</sup> |
| Sphere Communications        | Spherical™                                | MGCP     |                | #              |                |                |

<sup>1</sup> Field tested and deployed

<sup>2</sup> Currently undergoing certification



Visit [www.aastra.com/EnterpriseIP](http://www.aastra.com/EnterpriseIP)

Or call us at 1-800-574-1611

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# VOIP TELEPHONE FEATURE MATRIX



## IP Phones

9112i

9133i

480i

480i CT

| Telephone Features                                   |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|
| Number of lines                                      | 1                       | 9                       | 9                       | 9                       |
| Multi-line, multi-proxy registration support         |                         | Y                       | Y                       | Y                       |
| Programmable hard keys                               | 2                       | 7                       |                         |                         |
| Programmable soft keys                               |                         |                         | 18                      | 18                      |
| Pre-programmed feature keys                          | 11                      | 10                      | 8                       | 8                       |
| Speakerphone   | Y                       | Y                       | Y                       | Y                       |
| Dedicated headset jack                               | Modular connector       | Modular connector       | Modular connector       | Modular connector       |
| Backlit Visual display                               | 3 lines x 16 characters | 3 lines x 16 characters | 8 lines x 20 characters | 8 lines x 20 characters |
| Adjustable display contrast                          | Y                       | Y                       | Y                       | Y                       |
| Visual message waiting indication                    | Y                       | Y                       | Y                       | Y                       |
| Busy lamp field (BroadSoft and Asterisk)             |                         | Y                       | Y                       | Y                       |
| Do not disturb (DND)                                 | Y                       | Y                       | Y                       | Y                       |
| Call waiting display                                 | Y                       | Y                       | Y                       | Y                       |
| Call forward   | Y                       | Y                       | Y                       | Y                       |
| Missed call indicator                                | Y                       | Y                       | Y                       | Y                       |
| Directory  | 200                     | 200                     | 200                     | 200                     |
| Callers Log  | 200                     | 200                     | 200                     | 200                     |
| Redial last numbers                                  | 100                     | 100                     | 100                     | 100                     |
| Selectable live dialpad vs. pre-dial                 | Y                       | Y                       | Y                       | Y                       |
| Selectable ring tones                                | Y                       | Y                       | Y                       | Y                       |
| Multilingual support - Eng., Fr., Spn., Germ., Ital. | Y                       | Y                       | Y                       | Y                       |
| Cordless mobility                                    | N/A                     | N/A                     | N/A                     | WDCT 2.4 GHz FH-SS      |
| Number of cordless handsets                          | N/A                     | N/A                     | N/A                     | 4                       |
| Power Options  |                         |                         |                         |                         |
| Power over Ethernet <sup>1</sup>                     |                         | Y                       | Y                       | Y                       |
| Optional mid-span PoE injector                       |                         | Y                       | Y                       | Y                       |
| AC wall adapter (Included)                           | Y                       | Y                       |                         | Y                       |
| Configuration & Administration                       |                         |                         |                         |                         |
| Telephone User Interface                             | Y                       | Y                       | Y                       | Y                       |
| Web User Interface                                   | Y                       | Y                       | Y                       | Y                       |
| Encryption of configuration file                     | Y                       | Y                       | Y                       | Y                       |
| Software & Config. download - TFTP, FTP, HTTP        | Y                       | Y                       | Y                       | Y                       |
| Automatic software update                            | Y                       | Y                       | Y                       | Y                       |
| Network Support                                      |                         |                         |                         |                         |
| 10/100 Mbps Switched Ethernet ports                  | 1                       | 2                       | 2                       | 2                       |
| 802.1p/q VLAN tagging & QOS                          | Y                       | Y                       | Y                       | Y                       |
| NAT support - phone side                             | Y                       | Y                       | Y                       | Y                       |
| Outbound proxy support                               | Y                       | Y                       | Y                       | Y                       |
| IETF DHCP  | Y                       | Y                       | Y                       | Y                       |
| IETF SNTP  | Y                       | Y                       | Y                       | Y                       |
| Protocol Support                                     |                         |                         |                         |                         |
| IETF SIP (RFC3261)                                   | Y                       | Y                       | Y                       | Y                       |
| IETF MGCP  |                         |                         | Y                       |                         |
| XML API  | Y                       | Y                       | Y                       | Y                       |
| Codecs   |                         |                         |                         |                         |
| G.711 $\mu$ -law/A-law                               | Y                       | Y                       | Y                       | Y                       |
| G.729 (Annex B)                                      | Y                       | Y                       | Y                       | Y                       |

<sup>1</sup> Compatible with IEEE 802.3af device

\* The Aastra 480i, 9133i and 9112i IP Phones were verified as compatible with Nortel Networks Multimedia Communications Server 5100 and 5200 in a controlled laboratory environment. All Service marks, trademarks and registered trademarks shown in this document are the property of their respective companies.