



Advantage Century Telecommunication Corp.

Our superior Sagitta phone systems are fully scalable, optimized for voice delivery, and designed to handle even the largest traffic demands. In addition to voice transmission, Sagitta systems include a variety of interfaces for connecting with traditional telecommunication equipments and PBXs. Offering features such as advance call management, system administration, account management, and detailed transaction records tracking; our Sagitta family of products are well designed, field proven, and easy to use.

The Sagitta Phone offers state-of-the-art phone-to-phone connection over the Internet. The Sagitta Advantage server automatically configures the network and makes installation, modification and expansion easy. Interoperability with varieties of VoIP equipments e.g. Gateway, Gatekeeper leads scalability. In addition, firmware upgrade for changing protocol to H.323 / SIP / MGCP is reachable. Full call control for user-friendly interfaces are available. "Sagitta", as a personal CTI device, simplifies the infrastructure of conventional PBX telephony management.

The Sagitta IP Phone is a multi-function, IP-based phone set for Internet enabled offices. IP Phone plugs right into the local area network through a standard RJ-45 interface and is ready to use in minutes. With a large two-line, 32-character LCD display and 10 programmable buttons, the Sagitta IP Phone offers users one touch access to a wide range of functions, including speaker phone, speed dialing, memory dialing, music on hold, call transfers, calling party name and number display, and a complete record of call details.



Sagitta Phone

Item	Current Spec
Protocol Stack	<ul style="list-style-type: none"> • H.323, SIP, MGCP (option)
LCD Display	<ul style="list-style-type: none"> • 2 line Small LCD for status & configuration
Call Control	<ul style="list-style-type: none"> • Hold, Call Forward, Call Transfer, Calling Party ID, Short Dial, Redial
User Interface	<ul style="list-style-type: none"> • Dial pad, call control keys (hold, goodbye) 2 line key(s), navigation cluster soft keys, audio control keys (volume, speaker, mute, headset), feature value keys • Phone book editing from Phone or Talking Genius • Fully function of DAM (Digital Answer Machine) • Ring tone changeable
Modification	<ul style="list-style-type: none"> • Support remote modification or remote monitor by Telnet • Support QoS function (by project modification)
LAN Interface	<ul style="list-style-type: none"> • 10 or 10/100 BaseT are available
Output Port	<ul style="list-style-type: none"> • Built in Ethernet switch-two ports, RJ-11 interface line (option)
RTP/RTCP	<ul style="list-style-type: none"> • Media Control via UDP
TCP/IP	<ul style="list-style-type: none"> • DHCP for boot & Automatic IP address assignment • Auto Look up for G/K in the Network
Firmware Update	<ul style="list-style-type: none"> • Web Browser, UI on Keypad
Audio	<ul style="list-style-type: none"> • Handset /Hand free/Speaker phone • Flexible Vocoding <ul style="list-style-type: none"> - G.711, double rate G.711, A and u Law, G.723.1, G.729(option) • Local Call Progress and DTMF tone Generation • Audio data embedded in RTP for transport by UDP • Support Comfort Noise Generation (CNG)
Safety Approval	<ul style="list-style-type: none"> • iNOW profile support • FCC Class A & CE
Power Adapter	<ul style="list-style-type: none"> • AC-100-240V,50/60Hz input, 2.5A DC output
Environment	<ul style="list-style-type: none"> • Temperature : 0-40°C • Humidity: 10% to 95%



IP Box

Item	Current Spec
Protocol Stack	<ul style="list-style-type: none"> • H.323, SIP, MGCP (option)
Modification	<ul style="list-style-type: none"> • Support remote modification or remote monitor by Telnet • Support QoS function (by project modification)
LAN Interface	<ul style="list-style-type: none"> • 10 BaseT are available
Line Interface	<ul style="list-style-type: none"> • 2 RJ11 ports: one for PSTN, another for Traditional Phone Set
RTP/RTCP	<ul style="list-style-type: none"> • Media Control via UDP
TCP/IP	<ul style="list-style-type: none"> • DHCP for boot & Automatic IP address assignment • Auto Look up for G/K in the Network
Firmware Update	<ul style="list-style-type: none"> • Web Browser
Audio	<ul style="list-style-type: none"> • Flexible Vocoding <ul style="list-style-type: none"> - G.711, double rate G.711, A and u Law, G.723.1, G.729 (option) • DTMF Tone Detection • Audio data embedded in RTP for transport by UDP • Support Comfort Noise Generation (CNG)
Safety Approval	<ul style="list-style-type: none"> • iNOW profile support • FCC Class A & CE
Power Adapter	<ul style="list-style-type: none"> • AC-100-240V, 50/60Hz input, 2.5A DC output
Environment	<ul style="list-style-type: none"> • Temperature: 0-40°C • Humidity: 10% to 95%

