Aastra Mobile Client plus - AMC+

Empower your mobile workforce and save money using our mobile integration solutions. With Aastra Mobile Client plus you achieve better leverage from your communications investment in your mobile workforce.

AMC+ is a mobile terminal client that establishes automatic access to Aastra's mobile integration service into your communications system. It allows mobile users to use short-number and extension dialing like if they were using their standard features from their desk phones.

AMC exists in two versions: AMC and AMC+. AMC integrates the mobile phone via the Aastra Mobile Extension service. AMC+ integrates the mobile phone via the user's SIP extension interface. AMC+ is therefore able to provide some extra services on top of AMC e.g. dual mode, directory search, UC and VoIP security.

AMC+ Mobile Integration

With AMC+, users and customers now have two very strong alternatives when deploying a mobile extension/one number solution. AMC+ users make calls normally, but the calls will always be routed through the communications system and out to the call recipient. In this way, the mobile users only have one external number for all devices and can access all system applications.

AMC+ is an application installed and configured on mobile phone remotely via Over The Air service from the AMC/AMC+ provisioning and licensing server. Once installed and started, the program is active.

AMC+ mobile workers will have access to typical telephony features as if they were using their desk phones. AMC+ with the Aastra communications system enables users to be reached on a single number, regardless of the device they are using, thus improving the effectiveness of their communications.

AMC+ dual mode function will turn a mobile phone into a SIP phone when the user is in range of Wi-Fi access and in that way drastically reduce the cost.

The AMC Unified Communications (Presence and Instant Messaging) functionality can also make your team working more efficient and lower the mobile SMS cost.

For users with high demand on security, the AMC+ encrypted VoIP using SRTP and TLS will make mobile calling even more secure.

AMC on Sony Ericsson

AMC+ Feature Overview

With easy access to communications system services, AMC+ users can select the services via the Graphical User Interface (GUI). Examples of AMC+ user services during a call: inquiry, brokering, call park, conference, call waiting, move call, manual hand-over to GSM/Wi-Fi etc. Examples of AMC+ user services when the mobile is in idle state: voice mail, call diversion, message diversion (lunch, meeting, vacation etc.). The AMC+ user services are communications system dependent, as well as dependent on mobile OS platform and data channel access on mobile operator side.

AMC+ Seamless Dual Mode (VoIP/PLMN)

AMC+ dual mode function handles call continuity as the user moves back and forth between mobile network (PLMN) and Wi-Fi networks. The user having an AMC+ installed on a smartphone, supporting connections to both cellular and Wi-Fi networks in parallel, interacts with the communications system through the AMC Controller (AMCC). The AMC+ and the AMCC jointly manage the call and mostly perform the handover seamlessly between the alternative networks. Handover is initiated automatically and is transparent for the user.

AMC+ Corporate Phonebook Access

AMC+ users can via the open standard LDAP interface search in the corporate phonebook directory. They can also get information displayed on who is dialing them from the corporate phonebook lock up or A-number presentation via the mobile data channel.

AMC+ Instant Messaging (IM) and Presence

AMC+ users are able to chat, exchange and search basic presence information between AMC+ users or with central presence and IM systems via the open standard XMPP interface.

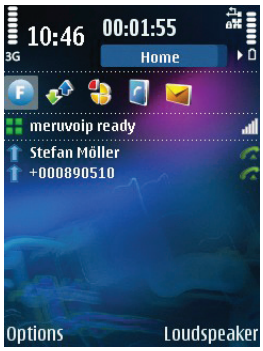
Dynamic Mobile Least Cost Routing (LCR)

The dynamic mobile LCR feature minimizes mobile roaming costs by routing call setup through the least costly path. The logic is based on current call tariffs being managed in the communications system and via the AMC+ provisioning system. Based on the country and mobile network, together with the user AMC+ determines the most cost-efficient call method for each call:

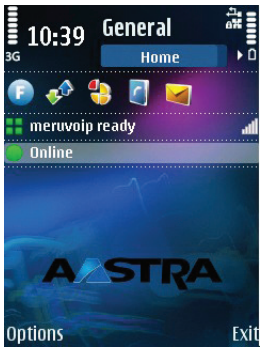
- Automatic HTTPS call back
- Call through
- Local call using Travel SIM
- Local call using international communications system gateways

Supported Mobile Phone Operating Systems (OS)

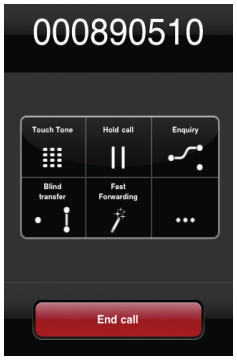
- Symbian: S60 3rd and 5th edition
- Symbian^3 and Symbian Anna
- BlackBerry: 5.0, 6.0 and 7.0
- iPhone: iOS 4 and iOS 5
- Android: 2.1 and 2.3



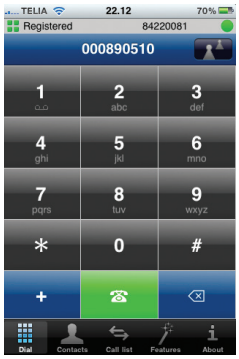
AMC+ Symbian in conference



AMC+ Symbian home view



AMC+ iPhone in call menu



AMC+ iPhone dial pad

AMC Controller server options	Recommended no. of config. users	Max. no. of concurrent calls	OS	OS version	Data interfaces	Power supply	Consumption (W)	Size (mm)
AMCC server HW for up to 30 AMC+ users	30	10	Linux	N/A	Eth 10/100, 4 USB 2.0, V.24, VGA, 2 x PS/2 connection for keyboard and mouse	100-240 VAC 12 VDC	10	W295 H60 D245
AMCC server HW for up to 125 AMC+ users	125	70	Linux	N/A	2xEth10/100, V.24, VGA, USB	100-240 VAC	20	W440 H45 D260
AMCC SW only server VMware	Host dependant	Host dependant	VMware	Contact your local Aastra supplier for supported versions	Host dependant	Host dependant	Host dependant	Host dependant

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