

Software release 7.10.1

Release 7.10.1 is a release with new functions. Faults were corrected at the same time. It was based on release 7.9.5 p05. Refer to the table below for the contents.

hybird 300/600 firmware

File: bl71001.ped

List of errors corrected and changes from Version 7.9.5 p05 to Version 7.10.1

No.	New functions and changes
System	
01	Integrated system telephone firmware update server For each system telephone there is the option of triggering an immediate firmware update or loading the firmware during a defined time period (start time, end time) which then applies to all system telephones. In both cases, the telephones' firmware is obtained from the SD card.
02	Support for the new S560 and S530 system telephones
03	VoIP upgrades <ul style="list-style-type: none">- Busy display for IP terminals (e. g.: elmeg IP60).- Voicemail with MWI support for IP terminals (e. g.: elmeg IP60).- Distinctive Ringing for IP terminals for switching different ringtones.- MoH can also be configured from the hybird to be heard on IP terminals.- The phone book name display is also now in place for outgoing calls in the call and connection statuses.- The correct call number display is also now in place after call transfer with IP terminals.- Managing call lists in IP terminals. Calls in the list can be ignored by sending SIP-CANCEL with the cause "call completed elsewhere".- Fax over IP can be prevented via the T38 protocol and forced to be done via G711.
04	CLIP no screening Send an untested call number with an outgoing call via the network operator to the B-TIn.
05	Transfer functions Two more options have been added to the rerouting function in the hybird. Firstly, "Individual rerouting for internal subscribers" and, secondly, "global rerouting for internal subscribers". "On no reply" and "On busy and no reply" have been added to the redirect options. This can only be used for the individual and global rerouting of internal subscribers.

06	<p>Function: Busy on busy</p> <p>A user with more than one call number only wants to conduct one call at a time. Any other incoming calls to one of his numbers should be cleared with "Busy". This function can be switched on and off.</p>
07	<p>Phone book upgrade</p> <p>Every subscriber gets a private phone book with up to 20 numbers.</p>
08	<p>Default MSN on the internal ISDN bus</p> <p>Previously, S0 terminals (telephones, PC cards, etc.) that do not send MSN were unable to establish a connection on the internal S0 bus. To be able to establish a connection if an S0 terminal sends no MSN or an MSN which is not on this S0 bus, there needs to be on the S0 bus a "default MSN" which is then used for this connection.</p>
09	<p>Hotel upgrade</p> <ul style="list-style-type: none">- "Guest name" and "Room description" were added to the charges printout format. The charges printout with the calls listed is also now generated if no charges have been incurred.- If an extension is labelled as a hotel room, some code procedures are blocked.- There is an option to prevent calls being made between two room telephones.
10	<p>Change the message / MoH</p> <p>If an external connection is received from the "Auto Attendant" application and redirected to a team with auto answer enabled, the MoH or message that has been set up in the team will now be played. Previously the message or MoH did not change.</p>
11	<p>Charge analysis based on Partial Rerouting / Call Deflection</p> <p>The "connection-less" charges sent by the VST based on Partial Rerouting and Call Deflection are created as a connection dataset. In doing this, the number sent as one's "own" connection is entered as the number called.</p>
12	<p>New function key</p> <p>There is a new "Parallel Ringing" function key on the system telephone (S5x0). This enables switching on/off with a simple key press incl. LED display.</p>
13	<p>Upgrades in the FCI</p> <ul style="list-style-type: none">- Sort options in the terminals' phone book, user and assignment lists.- To support other countries, a new language can be imported via a graphic link next to the language choice.- The option to generate a new entry as a copy of an existing entry was implemented in the "System Telephone" and "Analogue" tabs.- It has been made mandatory for the administrator to change their default password the

	first time they log in.
14	<p>Bootling with configuration data from the SD card</p> <ul style="list-style-type: none"> - With the new release, it is extremely simply to import a configuration from System A to System B. In general, a distinction is drawn between 2 cases: <ul style="list-style-type: none"> ▪ 1. A system is new and has no configuration in the Flash <ul style="list-style-type: none"> ▪ When the system is restarted, a check is run to see whether there is a config on the SD - if there is, the system is started with this. ▪ 2. A functional system has a configuration in the Flash <ul style="list-style-type: none"> ▪ In such cases, there needs to be a factory reset (press the Reset key for 40 secs.) which deletes the Flash memory. If a config is found on the SD card, the system starts with this config - otherwise the default (ex works) state is generated.
15	<p>Auto answer for TAPI applications</p> <p>To be able to switch SIP terminals to hands-free mode when being managed by TAPI applications, two additional signalling processes have been implemented via the SIP protocol.</p>
No.	Bugfixing
System	
01	<p>Bugfix: ARS 16072</p> <p>If a hold for inquiry was done in a phone call with a "Grandstream GXP2000 / GPX2100" IP telephone, and then cancelled, only one side of the call connection was in place.</p>
02	<p>Bugfix: ARS 15890</p> <p>With calls via VoIP providers to a team with auto answer, there were instances when no MoH was played and the voice channels were not switched on after the call was accepted.</p>
03	<p>Bugfix: ARS 16032</p> <p>For calls via QSC VoIP providers to the fixed network (ISDN), no MoH is played if the remote subscriber is put on hold.</p>
04	<p>Bugfix: ARS 16088</p> <p>Faxes could not be sent via an external ISDN channel with a V101/V102.</p>
05	<p>Bugfix: ARS 16089</p> <p>An IP-S telephone was unable to hold a three-way conference call with at least one other internal IP-S telephone. Not all the voice channels were switched on.</p>
FCI	
01	<p>Bugfix: ARS 16071</p> <p>Configurations for the WAN interface were not being taken into account or set.</p>
02	<p>Bugfix: ARS 16119</p> <p>The status entry for the active calls in the mini call center was incorrect.</p>