

MAYAH Communications

Application Note 3

Establishing and Hanging Up Connections

Establishing and Hanging Up Connections By External Switches.....	1
Prerequisites.....	1
Short Introduction to MAYAH codec Event Action Programming.....	1
Description of Establishing and Hanging up Connections By External Switches.....	1
How to input all the necessary Commands to the MAYAH codec.....	1
Necessary Commands.....	2
Define action 'phone001'.....	2
Define action 'hangup'	2
Event Programming.....	2

Establishing and Hanging Up Connections By External Switches

Prerequisites

- MAYAH codec with system software 1.1.0.44 or later
- PC with:
 - min. Pentium 166 MHz
 - RAM 32 MB
 - Operating system Windows '95, '98, ME, NT or 2000
 - free serial port (remote control by RS232) or Ethernet card (remote control by IP)
- Zero modem cable (included in MAYAH codec) if RS232 control is used or all necessary LAN cabling between MAYAH codec and PC
- MAYAH codec remote control with version 1.1.0.24 or later

Note:

You can download the current MAYAH codec system software and the latest remote software from the download section of the Mayah homepage at www.mayah.com.

Short Introduction to MAYAH codec Event Action Programming

Please consider that this is not a detailed description of how MAYAH codec event action programming works. It simply aims to give you an impression of its possibilities. Generally MAYAH codec event action programming is just intended to combine events like

- Alarm on or off
- Connect on or off
- Framed on or off
- Overload on or off
- TTL input high or low

with actions. An action can be defined as a set of MAYAH codec commands

Description of Establishing and Hanging up Connections By External Switches

Closing of input A should execute phonebook entry 1.
Opening of input A should hangup connection.

How to input all the necessary Commands to the MAYAH codec

You can type in all the necessary commands with help of the MAYAH codec remote control software. Just skip to remote item <Expert/Direct Command>.

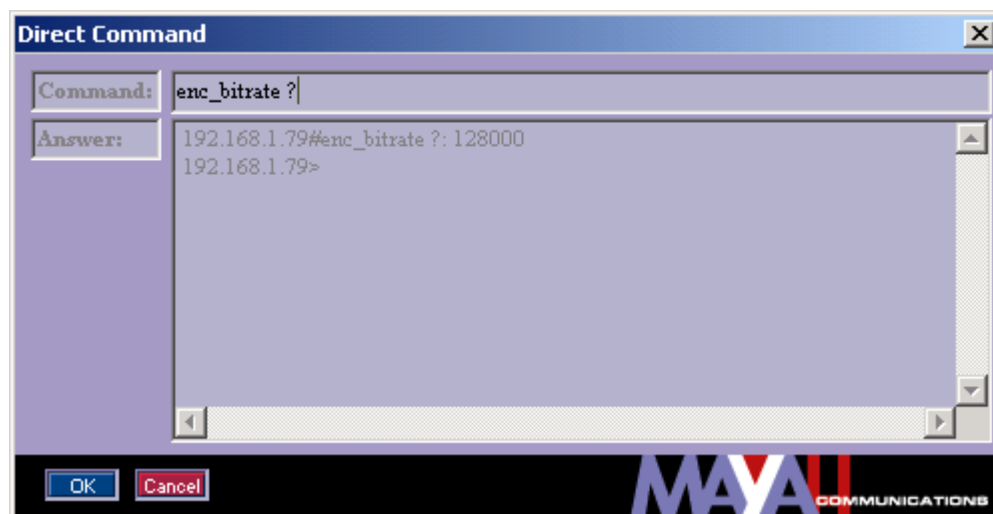
You may be asked for a Superuser Password. This Superuser Password is determined by the first use of MAYAH codec remote on your PC. If the Superuser gets lost you can recover it very easily.

It is saved in the registry at:

HKEY_CURRENT_USER\Software\Mayah Communications\MAYAH codec Remote\SuperUserPassword.

How to use the direct command dialog:

Just type in the MAYAH codec command in the command edit field and confirm by pressing the 'OK' button. You'll get the answer in the answer memo box.



Necessary Commands

Define action 'phone001'

Direct command:

```
'action_create phone001 phone_execentry 1'
```

Note: Execute phonebook entry 1

Define action 'hangup'

Direct command:

```
'action_create hangup com_disconnect 0'
```

Note: Disconnect all lines

Event Programming

Direct commands:

```
'event_set centronic_a_on 1 phone001 true'
```

```
'event_set centronic_a_off 1 hangup true'
```

Save Events

Direct command:

```
'event_save'
```