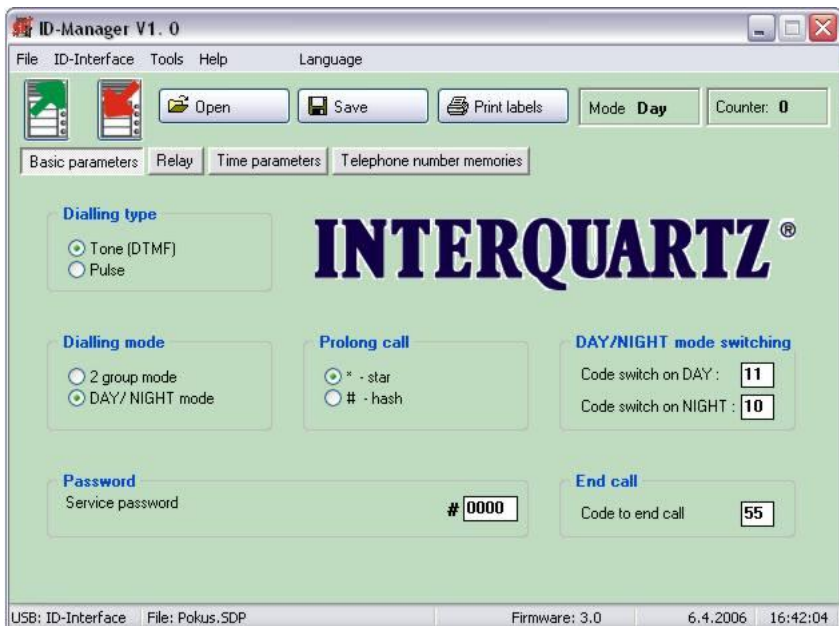


ID-Manager

PC program for Windows 98 and later versions of Windows



User manual for ID Manager

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1 Installation

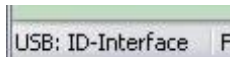
Use the supplied CD (or website) to install the ID Manager and the USB Driver for USB cabel - programming of the ID Door Phones.

1.1 Manager installation

- Run „Installation ID Manager program“ or from internet download file setup.exe (note – the internet file is zipped so you have to unzip it first)
- Follow the instructions to install program. The ID Manager will be installed into Program Files under name ID Manager.
- ID Manager – a shortcut with the icon  will be installed on your desktop.
- Run the program in the normal manner.
- An ID Manager folder will be created in your program files. This folder contains the ID Manager program and an Uninstall program to remove it.

1.2 Installation of USB driver

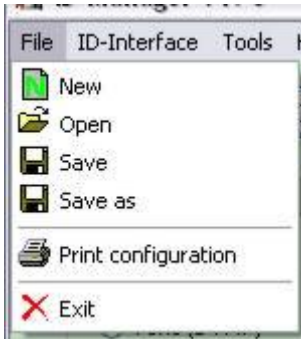
- The USB driver is available on the CD or from www.interquartz.co.uk (download file usb-ID Manger.zip, note the file is ZIPPED and must be unzipped before downloading into a temporary file, e.g., C:\TEMP\USB-ID Manager\).
- Connect the USB cable to the PC.
- Windows will ask you for driver location.
- Insert the CD into the PC, or use the temporary file.
- Follow the instructions and continue with the installation.
- When the installation is finished the driver is installed. When the USB cable is connected to the PC and the ID Manger is open, you will see the USB: ID Manager on the left hand side of the bottom bar.



2 ID Manager program description

2.1 Menu – basic selection

2.1.1 File



New – default setting (basic)

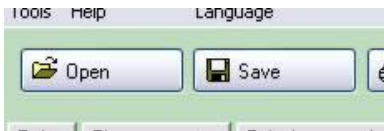
Open – open a saved file

Save – save the current file

Save as – save current settings into selected file

Print configuration – send current settings to print

Exit – end program



Open and **Save** buttons are also available on the menu bar

2.1.2 Communication



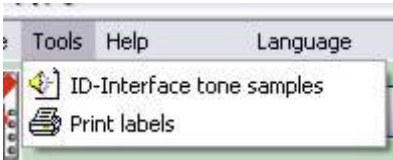
Read – read current settings on ID-Interface (it is recommended that you check the settings before making any changes)

Write – write (store) current settings into ID-Interface



These functions are also accessible on the icons on the menu bar

2.1.3 Accessories



ID-Interface tone samples – samples of acoustic signalling

Print Labels – enables easy printing of name cards for Door Phone



Print function - is also accessible from menu bar

2.1.4 Help



Contents – includes help file

News – link to website for product information and updates

About Manager – information about program, version number, etc..

2.1.5 Language selection



Language – select appropriate language.

2.1.6 Other options



Mode – displays current status of unit. Entering this mode allows you to change settings.

Counter – displays current number of connections to a line (or resets). The counter can be reset to zero.

2.2 ID-Interface parameter settings

2.2.1 Basic parameters

The screenshot shows the 'Basic parameters' tab of the INTERQUARTZ® web interface. The interface has a light green background and a dark blue header with the brand name. Below the header, there are four tabs: 'Basic parameters' (selected), 'Relay', 'Time parameters', and 'Telephone number memories'. The 'Basic parameters' section contains several settings:

- Dialling type:** Two radio buttons, 'Tone (DTMF)' (selected) and 'Pulse'.
- Dialling mode:** Two radio buttons, '2 group mode' and 'DAY/ NIGHT mode' (selected).
- Prolong call:** Two radio buttons, '* - star' (selected) and '# - hash'.
- DAY/NIGHT mode switching:** Two input fields for codes. 'Code switch on DAY' is set to '11' and 'Code switch on NIGHT' is set to '10'.
- Password:** A text input field for the 'Service password' with the value '# 0000'.
- End call:** An input field for the 'Code to end call' with the value '55'.

Dialling type – Default is tone (DTMF). For older types of PBX select pulse dial.

Dialling mode – Default is Day/Night mode. Numbers can be dialled from Day mode or Night mode. The change between the two modes is performed by dialling a code from a phone.

Alternatively, use 2 group mode. When the 1st group number is busy or not answering the unit will hang up and automatically dial a number from the 2nd group.

Prolong call – called party can use star or hash to prolong the call duration.

Day/Night mode switching– Program two 2 digit codes for switching from Day to Night. When both codes are the same the Day mode is used.

Password – password for programming by remote phone.

End call – code to hang up the call (when this code is the same as the code for relay activation, the unit will hang up after the relay closes)

2.2.2 Relay parameters

The screenshot shows the 'Relay' configuration window. At the top are four tabs: 'Basic parameters', 'Relay', 'Time parameters', and 'Telephone number memories'. The 'Relay' tab is selected. Below the tabs, the 'Relay' section is titled. It contains two radio buttons under 'Relay mode': 'Relay (e.g. lock control)' (selected) and 'Button (activate from button press)'. To the right is an 'Explanation' button. Below this, there are two main sections: 'Command for 1 impulse (standard)' and 'Command for 2 impulses'. The 'Command for 1 impulse' section has four input fields: 'External access code Day+Night mode:' (1122), 'External access code Day mode:' (empty), 'External access code Night mode:' (empty), and 'Internal access code from phone:' (55). The 'Command for 2 impulses' section has three input fields: 'External access code Day+Night mode:' (empty), 'Internal access code from phone:' (66), and 'Time delay between impulses [sec]:' (5). At the bottom, there is a 'Relay closing time [sec]:' field with a value of 5.

Relay mode – the relay can be preset into 2 different modes

Command for 1/2 impulses – 1 impulse is standard for open the lock, 2 impulses is for automatic engine gate – first impulse begin open the gate, after time delay second impulse still the gate – this mode of gate like as enter door.

External access code – 3 different codes for relay activation by a visitor are available for 1 impulse, for 2 impulses is available only one external code.

The first is independent of the unit mode and is permanently active.

The second is active in Day mode only.

The third is active in Night mode only.

These codes are dialled by the Door Phone buttons and therefore are 1, 2 or 4 buttons variant the codes range is limited. You can repeat the same button in a code sequence.

Internal access code – code for relay activation from called phone different for 1 or 2 impulses.

Relay closing time – time in seconds of relay activation

2.2.3 Time parameters

Basic parameters | Relay | Time parameters | Telephone number memories

Operation

Maximum call duration [min]: 2

Number of rings before pick-up: 1

Time between button presses [sec]: 2

OFF HOOK time before new call [sec]: 2

Call start time [sec]: 1

Number of rings before hang up or group mode switching: 12

Tone detector

Dialling

DTMF tone duration [ms]: 100

DTMF space duration [ms]: 100

Recall duration [ms]: 100

Pause [ms]: 800

Acoustic signalling

☒ Pick up line and Hang up line

☒ Other tones (e.g. Memory empty, Confirmation, Connection to line, Conversation end warning)

☐ Open the lock tone

Delay self test mode

☐ For some PBX (e.g. Siemens Hipath)

Operation

- Maximum call duration can be prolonged by dialling * or #
- Number of rings before pick up (incoming call)
- Time between button presses – time a user has to press each button in a code sequence
- OFF HOOK time before new call – the time the unit waits before making a new call
- Call start time – the time in seconds from OFF HOOK state to start of number dialling
- Number of rings before hang up or group mode switching – It is recommended not to set too low a number (under 10).

Dialling – time parameters of dialling modes.

Acoustic signalling – ON/OFF of acoustic signalling. The identification of line state ON/OFF HOOK on some PBX types can cause incorrect dial detection. In this case select the OFF position. For magnetic locks or locks on ss (DC) current select the OFF position.

Delay self test mode – delay (approximately 3 seconds) self test mode. This is recommended for use with PBX featuring line diagnostics such as Siemens HiPath.

Tone detector – setting parameters of signalling tone on line

2.2.4 Memory numbers

Basic parameters Relay Time parameters Telephone number memories

Group 1 / DAY

Button 1	123PR#*0
Button 2	1234567890123456
Button 3	34
Button 4	45

Group 2 / NIGHT

Button 1	09
Button 2	98
Button 3	87
Button 4	76

Number of buttons on basic module :



Group1 / DAY – numbers for buttons 1 – 4 of 1st group, DAY mode

Group2 / NIGHT – numbers for buttons 1 – 4 of 2nd group, NIGHT mode

Number of buttons on Door Phone – by clicking on the appropriate image the parameter will be set automatically. This parameter is set in factory as default to the appropriate Door Phone model.

2.3 Extra features

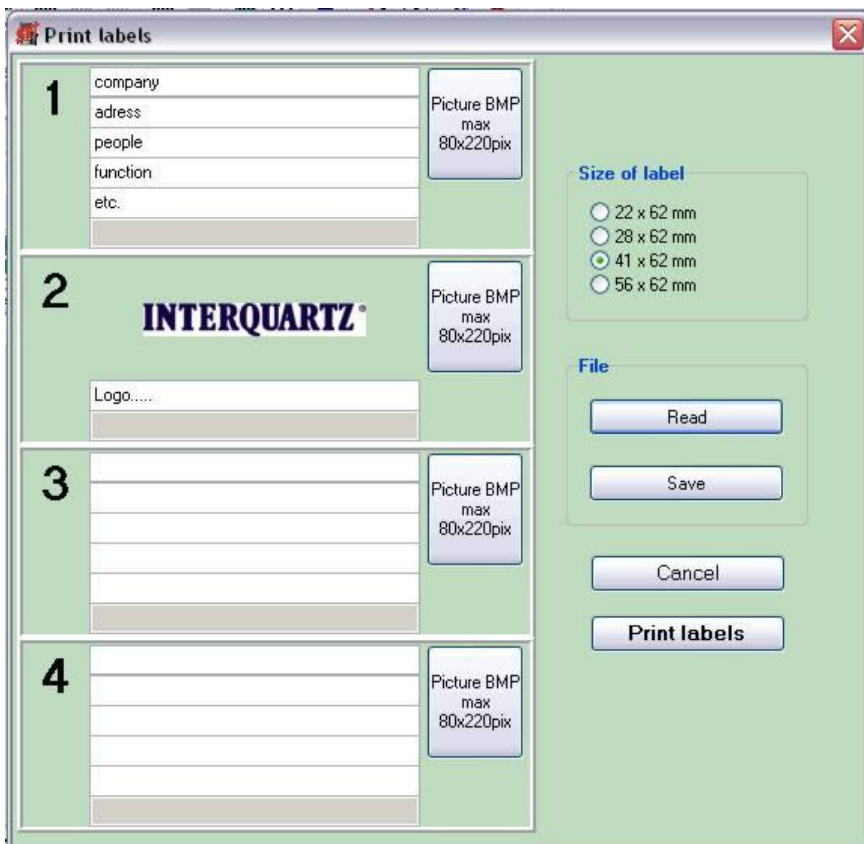
2.3.1 Tone samples

ID-Interface sample tones

Connection to line (reset)	Enter programming
Pick up line	Programming tone
Hang up line	Command and parameter confirmation
Empty memory	Error
Conversation end warning	Open Lock
	Cancel

By clicking on a button you can hear the appropriate tone.

2.3.2 Name card printing



The 'Print labels' dialog box is shown with a title bar and a close button. It contains four sections for label templates, each with a number and a preview area. Section 1 shows a form with fields for company, address, people, function, and etc. Section 2 shows a logo for 'INTERQUARTZ'. Section 3 and 4 show empty forms. Each section has a 'Picture BMP max 80x220pix' label. On the right, there is a 'Size of label' section with four radio buttons: 22 x 62 mm, 28 x 62 mm, 41 x 62 mm (selected), and 56 x 62 mm. Below this is a 'File' section with 'Read' and 'Save' buttons. At the bottom are 'Cancel' and 'Print labels' buttons.

1 company
address
people
function
etc.

Picture BMP max 80x220pix

2 INTERQUARTZ®

Picture BMP max 80x220pix

Logo.....

3

Picture BMP max 80x220pix

4

Picture BMP max 80x220pix

Size of label

☐ 22 x 62 mm
☐ 28 x 62 mm
☒ 41 x 62 mm
☐ 56 x 62 mm

File

Read

Save

Cancel

Print labels

Size of labels – select size of label.

The size of the label varies with each Door Phone model.

1 – 4 - the number of lines available is appropriate to the size of the label.

The two largest sizes can accommodate an image (bitmap 220x80 points max).

The size of the text changes automatically to optimise the print area.

Blank lines are left out automatically.

File – labels can be saved in files for later use.

Print labels – print labels on printer

2.3.3 About Manager ...



This is the program version with web link, email address, postal address and company logo.

2.3.4 Bottom bar



Explanation – from left:

- Detection of USB cable (after correct driver installation)
- Name of file in use
- Downloaded firmware version from Door Phone
- Date and time from PC

2.4 Communication

To ensure correct communication:

- ID Manager program installed
- USB cable driver installed
- USB cable for Doorphone
- Doorphone connected to an analogue line and to a PC
- ID Manager program running

Clicking on the bottom bar will show the firmware version and detection of USB cable as well as the unit mode and number of resets.



During communication you will see the picture below:



Uploading from the unit is quicker than downloading due to data being saved to the EPROM.