

Challenger Version 8 System Management Software. AN9

AN9

This document provides details of the programming requirements for connecting The Version 8 Challenger Panel to an On-Site PC utilizing the TS9000 or TS9001 System Management Software.

Accessing the Install Menu:

The Installer menu is accessed via the User menu and is User menu option 19.

The system must be disarmed before it is possible to use the Installer Menu.

To disarm the system:

4 3 4 6 (Master PIN code) **<OFF>** then **0** (Select all areas) **<ENTER>**

To access the Install Menu:

<MENU> **4 3 4 6** (Master PIN code) **<ENTER>** Accesses User Menu.
then **1 9** **<ENTER>** Selects Install Menu

1. This document assumes that the TS9000 / TS9001 software is already up and running on a suitable PC which has a Serial Comm port available for connection to The Challenger Panel. If this is not the case, refer to the TS9000 "Getting Started" guide to achieve this.

PC Requirements:

	Recommended	Minimum
PC:	486 - 33	386
RAM:	8 Mb	4 Mb
Hard Disk:	20 Mb	10 Mb

Software: Windows 3.1
Windows for workgroups 3.11

2. Ensure that a TS0091 computer & Printer interface module has been fitted to The Challenger Panel, and has been wired to the Serial Port on the PC according to the installation guide.

Note: Port A of the TS0091 is connected to the computer's serial port using shielded RS232 Data Cable (NOT twisted pairs), not more than 15 metres in length.

3. Program a unique "Security Password" in The Challenger Panel.

SECURITY PASSWORD is programmed in Installer Menu Option 29.

Access the Security Password menu option.

From the Install Menu select Option 29.

2 9 (Menu Option) **<ENTER>**

Program a 10 digit Password.

?????????? (10 digit Password) **<ENTER>**

Check setting on LCD then **<ENTER>**

4. If the PC Software has been upgraded to the TS9001 monitoring and alarm handling version and you do not want all the previous Challenger Panel history to Upload to the PC when connected, then you may wish to delete the existing History database in The Challenger at this point.

CAUTION! The entire current Challenger History database, which could contain up to 2000 events (depending on memory size) will be lost if this is done.

Access the Defaults Menu Option.

Default the History Database.

5. Program the TS9000 options to enable connection to The Challenger.

Create or Open the Challenger if not already done. (If creating a new Challenger refer to next step)

Program the Security Password.

Specify the Comm Port number used for connection to The Challenger.

DEFAULT HISTORY is performed in Installer Menu Option 14: -Defaults.

From the Install Menu select Option 14.

1 4 (Menu Option) **<ENTER>**

2 (Default History) **<ENTER>** to return to installer menu.

Challengers are Created and/or Opened from the "New Challenger" or "Open a Challenger" options in the File Menu.

See the TS9000 Getting Started Guide or Help Menus for more information.

The Security Password will be programmed in "Challenger Details".

If Creating a New Challenger the "Challenger Details" dialog box is opened automatically when "New Challenger" is selected from the File Menu.

If Opening an existing Challenger:

Choose "Open a Challenger" from the File Menu. Highlight the Challenger you wish to Open from the Challenger List.

Choose "Select" to open the "Challenger Details" dialog box.

The Security Password is programmed in the appropriate space in the Challenger Details.

From the File Menu, select "Options".

Select "Modem Strings" from the options list.

Select the "Comm Port" number you wish to use from the list in the pull-down menu.

Save the changes.

6. Establish the communications connection between the TS9000 and The Challenger.

Connection is established from the PC end.

Select "Direct" from the Connect Menu.

The communications dialog box will open and report the status of the connection procedure.

When connection is established, the software version of The Challenger is displayed along with an "On-line" message.

Close the communications dialog box and proceed with configuring the "Program Options", "Set Alarms" etc. to define how the system is to operate. Refer to the TS9000 Getting Started Guide for further information.

7. Establish TS9000 Password Levels for the client to suit their requirements and change the default "Tecom Master" Super Access level Password.

This systems allows you to set users at any of 9 different access levels for the program. These differents levels allow access to certain menu functions and not others.

Change the Tecom Master Password.

Select "Passwords" from the Main Menu.

Highlight "Tecom Master" in the "Password List".

Choose "Select" and change the password from the default 4346 to another password. This is the password that you will require in future to gain access to the Installer and Passwords Options.

Save the change.

Program new password/s for the client.

Select "Passwords" from the Main Menu.

DO NOT assign "Super Access" or "Installer Access" to anyone but authorised service technicians.

Choose "New" from the "Password List" dialog box to create passwords for the client.

A brief outline of the functions applicable to each access level is detailed on the following page.

Program a password and select an appropriate Access Level for each user that will have access to the program.

Save each new record.

A brief outline of the functions applicable to each TS9000 access level is detailed below.

Super Access	No restrictions.
Installer Access	Cannot change passwords.
Operator/User Access	Cannot change passwords, access Installer Menu, access Options or delete a Challenger. Can program & Upload/Download Users.
User Access	No Installer or Control options. Can program & Upload/Download Users only.
Operator Control	Cannot exit program (logout only) or perform any programming & Upload/Download functions. Has monitoring and control functions.
Operator Status	Has Control Menu, but can only recall status.
Live User	Cannot change Challenger Programming. Has User Menufunctions, alarm screen and Upload/Download.
Live Operator	Cannot Exit. Has Panel control, alarm screen and logout functions.
Live Operator Status	As above, but control is limited to status only.
Live Operator User	Cannot change Challenger Programming or Exit. Has Users, History, Alarm screen, Control, Connect & Logout functions.

The Challenger is Designed and Manufactured by:

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