ACFA Intellect

Texecom Integration Module Settings Guide

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1 Introduction into Texecom Integration Module Settings Guide

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1.1 Purpose and Structure of the Guide

The *Texecom* Integration Module Settings Guide is a reference manual designed for *Texecom* Module users.

This Guide presents the following materials:

1. General information about the *Texecom* integration module;
2. Configuration of the *Texecom* integration module in the *ACFA Intellect* software;
3. Working with the *Texecom* integration module.

1.2 General information about the Texecom integration module

The *Texecom* integration module is a part of Security Alarm system built on the basis of the *ACFA Intellect* Software System. It is designed to monitor devices of the *Texecom* module. It is designed to ensure the interaction of Texecom FSA with *ACFA Intellect* software (monitoring and control).

Note.

Detailed information about the *Texecom* FSA is presented in official documentation for the system (Texecom manufacturer).

Before you start configuring the *Texecom* module, do the following:

1. install the *Texecom* hardware on the site (see *Texecom* documentation);
2. connect the *Texecom* hardware to *Intellect* Server (see *Texecom* documentation).

2 Supported hardware and licensing of the Texecom integration module

Manufacturer	Texecom St. Crispin Way, Haslingden, Lancashire, BB4 4PW, UK Tel: +44 (0)1706 234800 https://www.texe.com
Integration type	Low-level protocol
Equipment connection	Ethernet, RS-232

Supported equipment

Equipment	Function	Features
Premier Elite 12-W\12-W LINE	Control panel	• 8 supported wireless zones of the ricochet type • 4 wired zones • 2 areas • 8 user access codes • Up to 2 keyboards supported (Premier Elite 12-W only) • Integrated LCD Keyboard with Prox Reader (Premier Elite 12-W LINE only) • 250 events log • Standards PD6662: 2010, EN50131-3, EN50131-5-3 Grade 2 Class II
Premier Elite 24\24-W	Control panel	• 8 zones, can be expanded to 24 • 2 areas • 25 user access codes • 500 events log • Pluggable Digimodems • Interfaces: PSTN / GSM / GPRS / IP (Premier Elite 24 only) • Standards EN50131-1, EN50131-3 Grade 3 Class II (Premier Elite 24 only) • Standards EN50131-1, EN50131-3 Grade 2 Class II (Premier Elite 24-W only) • Supports up to 16 wireless ricochet devices (Premier Elite 24-W only) • 4 integrated wired zones (Premier Elite 24-W only)
Premier Elite 48\48-W	Control panel	• 8 zones, can be expanded to 24 (Premier Elite 48 only) • Supports up to 32 wireless ricochet devices (Premier Elite 48-W only) • 4 integrated wired zones (Premier Elite 48-W only) • 4 areas • 50 user access codes • 500 events log • Pluggable Digimodems • Interfaces: PSTN / GSM / GPRS / IP (Premier Elite 48 only) • Standards PD6662: 2017 Grade 3 Class II (Premier Elite 48 only) • Standards PD6662: 2010 Grade 2 Class II (Premier Elite 48-W only)

Equipment	Function	Features
Premier Elite 88	Control panel	• 8 zones, can be expanded to 88 • 8 areas • 100 user access codes • 1000 event log • Pluggable Digimodems • Interfaces: PSTN / GSM / GPRS / IP • Standards PD6662: 2017 Grade 3 Class II
Premier Elite 168	Control panel	• 8 zones, can be expanded to 168 • 16 areas • 200 user access codes • 2000 events log • Pluggable Digimodems • Interfaces: PSTN / GSM / GPRS / IP • Standards PD6662: 2017 Grade 3 Class II
Premier Elite 640	Control panel	• Can be expanded to 640 zones • 64 areas • 1000 user access codes • 5000 events log • Interfaces: PSTN / GSM / GPRS / IP

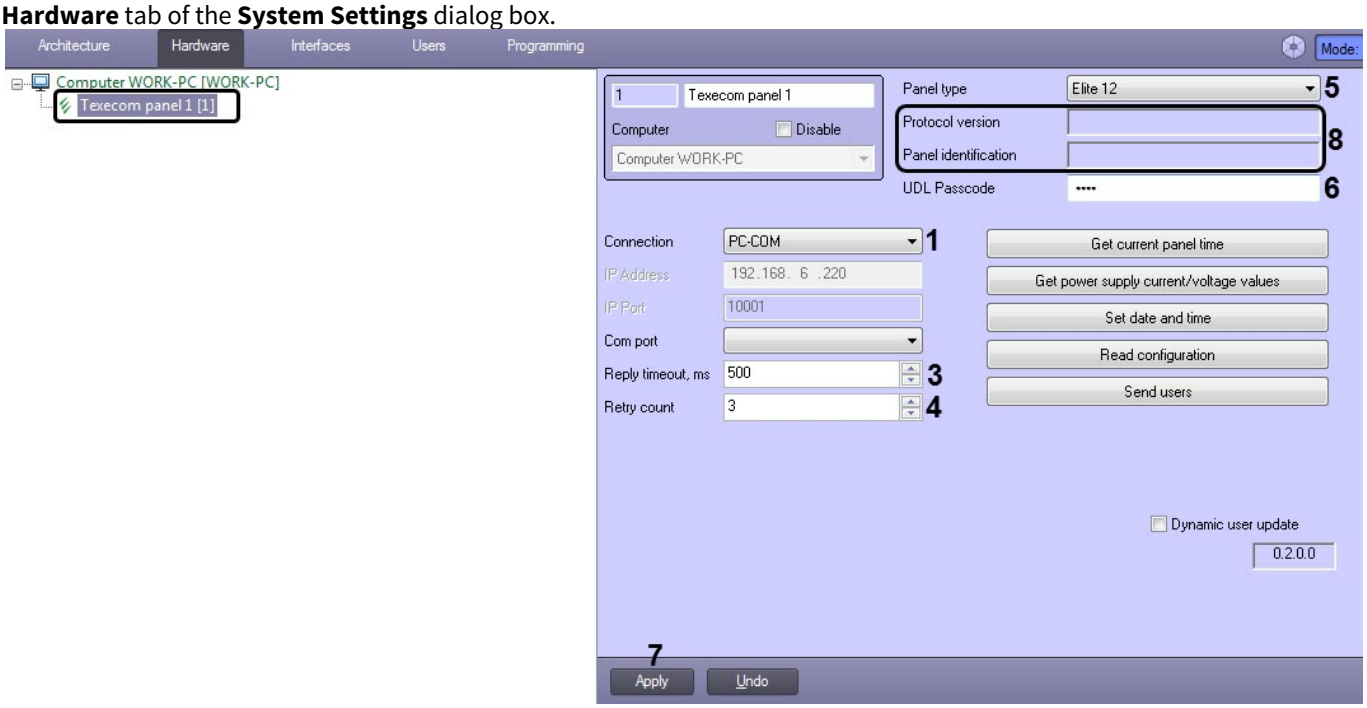
Protection
Per 1 control panel.

3 Configuring the Texecom integration module

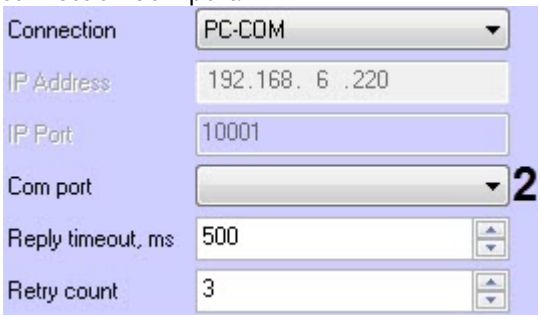
3.1 Setting up the Texecom FSA connection

The *Texecom* FSA connection is configured as follows:

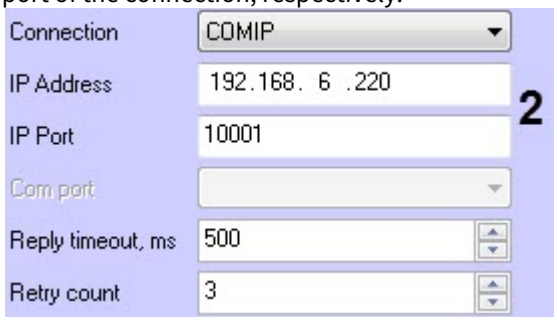
1. Go to the settings panel of the **Texecom panel** object, which is created on the basis of the **Computer** object on the **Hardware** tab of the **System Settings** dialog box.



2. From the **Connection** drop-down list (**1**), select the panel connection method:
   - **PC-COM** - connection using a Premier Elite PC-Com device. From the **Com port** drop-down list (**2**), select the connection COM port.



   - **COMIP** - connection using the ComIP module. In the **IP Address** and **IP Port** fields (**2**), enter the IP address and IP port of the connection, respectively.



3. In the **Reply timeout, ms** field (**3**), enter the time in milliseconds during which a response is expected from the panel.
4. In the **Reply count** field (**4**), enter the number of attempts to reconnect to the panel in case of communication loss.
5. From the **Panel type** drop-down list (**5**), select the type of panel to be connected.

6. If the panel is connected using the Premier Elite PC-Com device, then in the **UDL Passcode** field (**6**), enter the UDL password or the engineer's factory code if the UDL password is not programmed.
7. Click **Apply** (**7**) to save the changes.

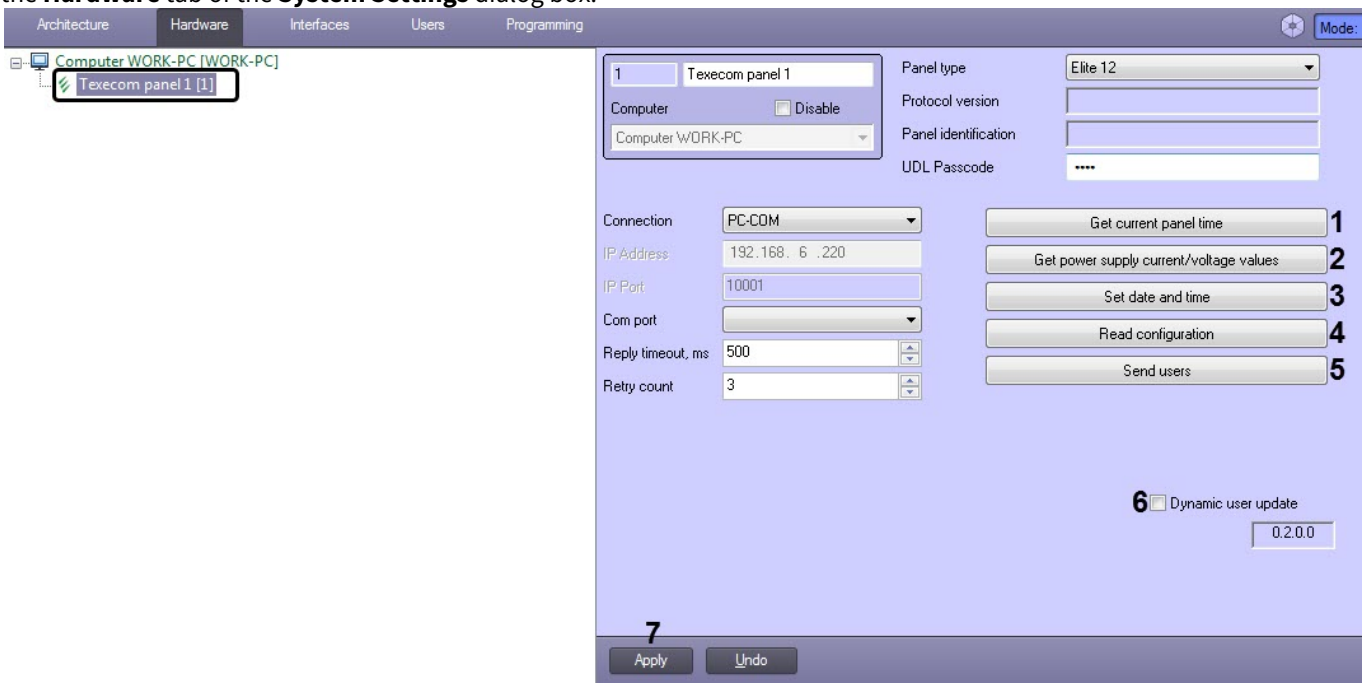
> **Note**
>
> If the connection is successful, the protocol version of the data exchange protocol will be displayed in the **Protocol version** field (**8**), and the panel type and firmware version on which the panel controller is running will be displayed in the **Panel identification** field (**8**).

The *Texecom* FSA connection is now configured.

3.2 Managing the Texecom configuration

The *Texecom* configuration is managed as follows:

1. Go to the settings panel of the **Texecom panel** object, which is created on the basis of the **Computer** object on the **Hardware** tab of the **System Settings** dialog box.



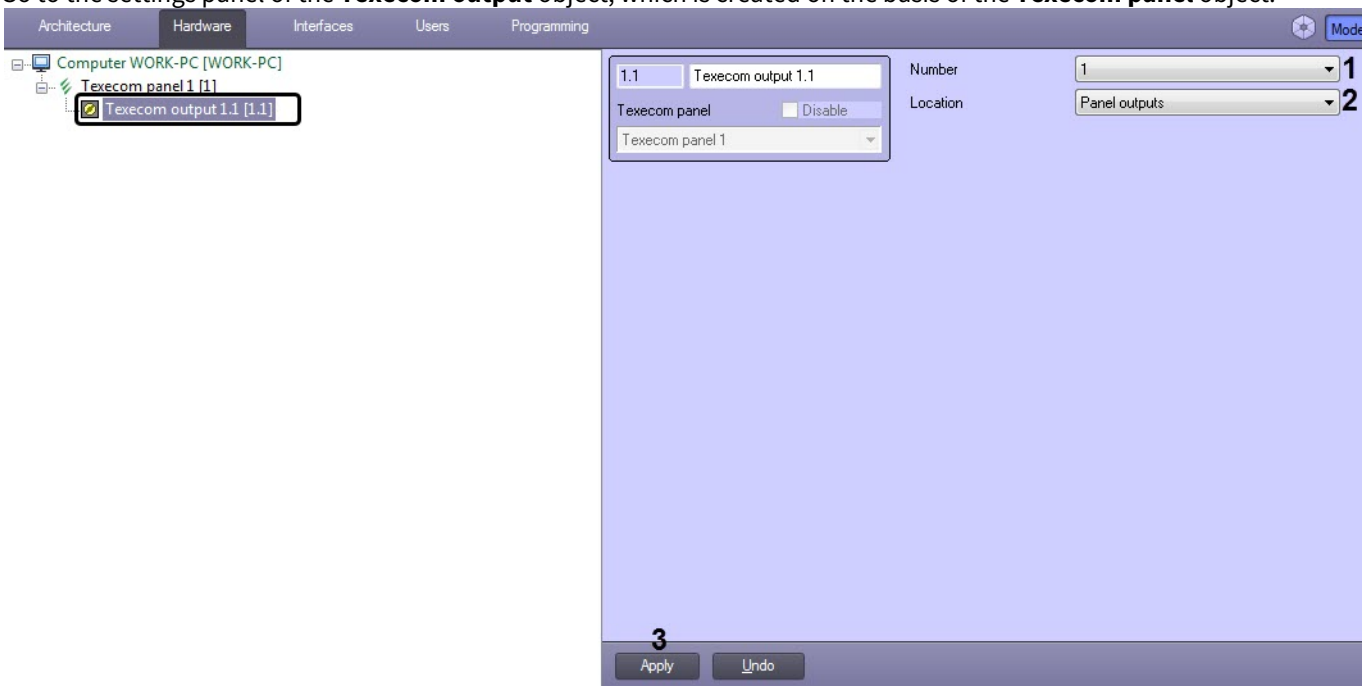
2. Click the **Get current panel time** button (**1**) if it is necessary to get the current panel time.
3. Click the **Get power supply current/voltage values** button (**2**) if it is necessary to get the current values of the current and voltage of the panel power supply.
4. Click the **Set date and time** button (**3**) if it is necessary to synchronize the date and time of the panel with the *ACFA-Intellect* Server.
5. Click the **Read configuration** button (**4**) if it is necessary to read the panel configuration.
6. Click the **Send users** button (**5**) if it is necessary to record the user data from the *Access Manager* module to the panel.
7. Select the **Dynamic user update** checkbox (**6**) if it is necessary to automatically record user data from the *Access Manager* module to the panel.
8. Click **Apply** (**7**) to save the changes.

Texecom configuration management completed.

3.3 Setting up the Texecom output

The *Texecom* output is configured as follows:

1. Go to the settings panel of the **Texecom output** object, which is created on the basis of the **Texecom panel** object.



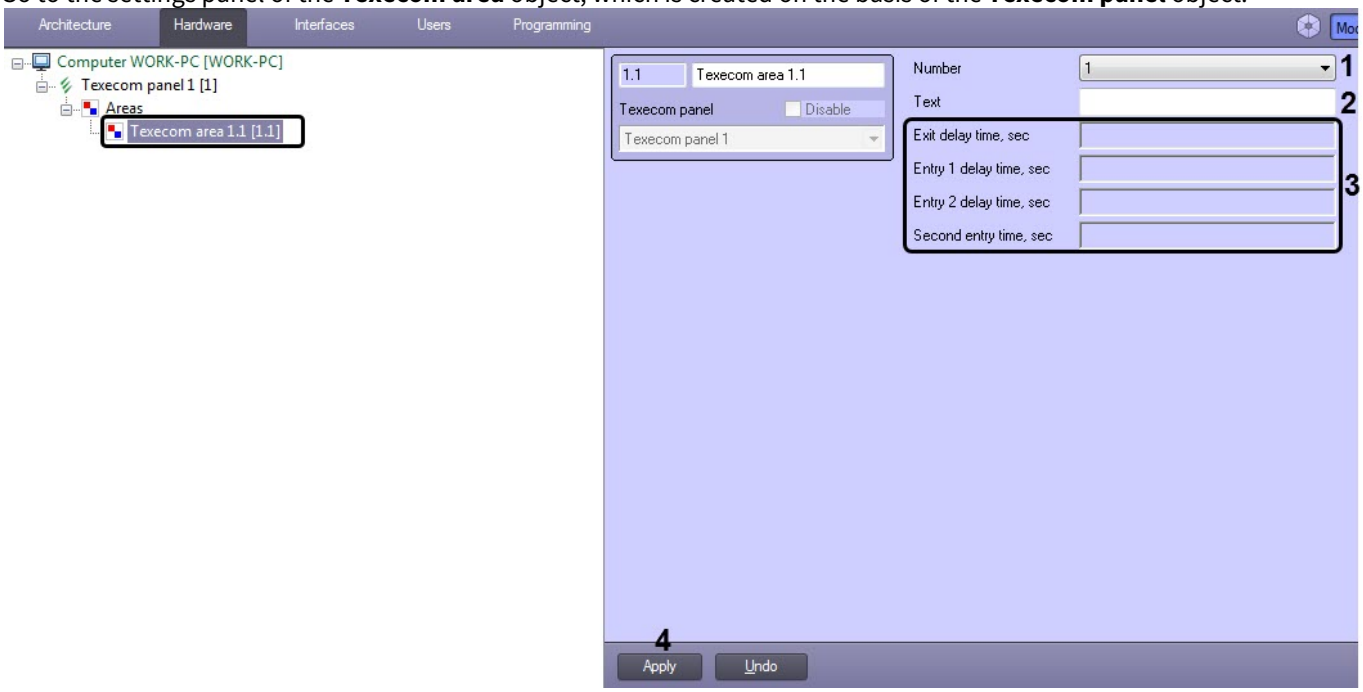
2. From the **Number** drop-down list (**1**), select the output number. The output number should match the physical output number of the panel.
3. From the **Location** drop-down list (**2**), select the output location on the panel.
4. Click **Apply** (**3**) to save the changes.

The *Texecom* output is now configured.

3.4 Setting up the Texecom area

The *Texecom* area is configured as follows:

1. Go to the settings panel of the **Texecom area** object, which is created on the basis of the **Texecom panel** object.



2. From the **Number** drop-down list (**1**), select the area number. The area number should match the physical area number of the panel.
3. In the **Text** field (**2**), enter a brief description of the area that will be displayed on the panel screen.

4. Click **Apply** (**4**) to save the changes.

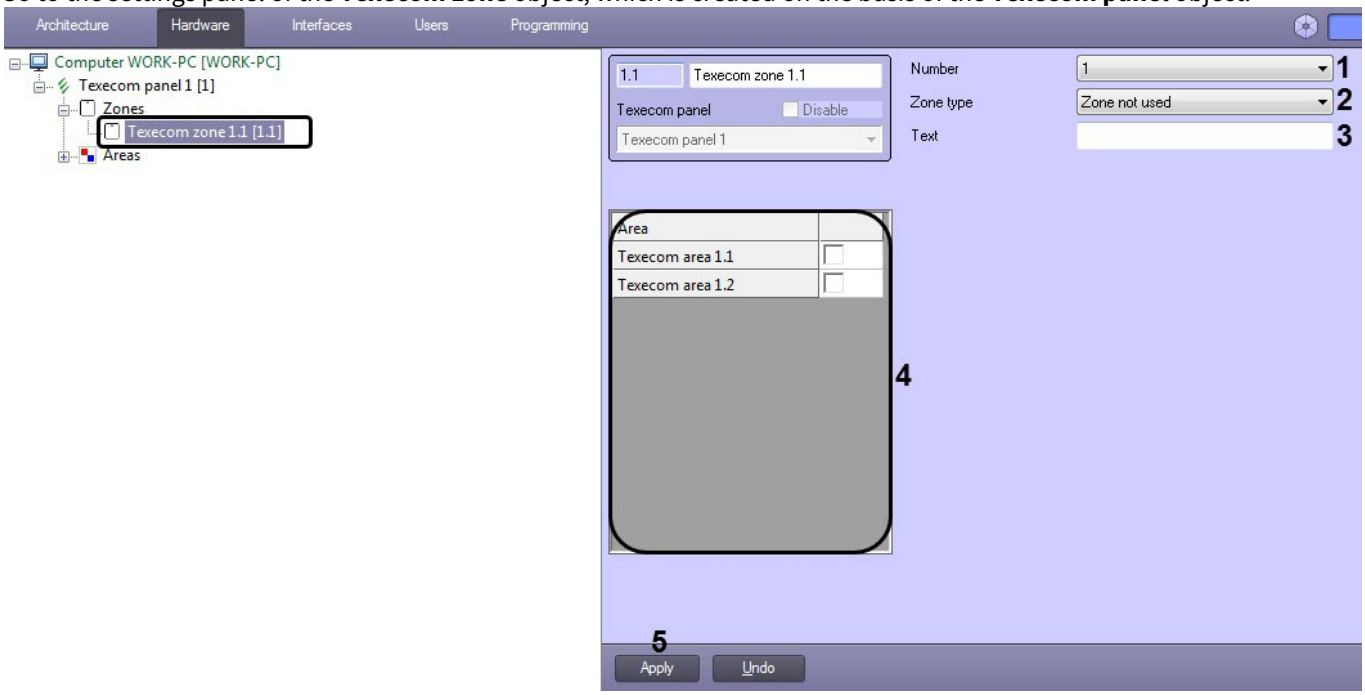
> **Note**
>
> Parameters in the field (**3**) are displayed upon reading the panel configuration.

The *Texecom* area is now configured.

3.5 Setting up the Texecom zone

The *Texecom* zone is configured as follows:

1. Go to the settings panel of the **Texecom zone** object, which is created on the basis of the **Texecom panel** object.



2. From the **Number** drop-down list (**1**), select the zone number. The zone number should match the physical zone number of the panel.
3. From the **Zone type** drop-down list (**2**), select the panel zone type.
4. In the **Text** field (**3**), enter a brief description of the zone that will be displayed on the panel screen.
5. Set the checkboxes for the necessary areas (**4**), which should be included in this zone (see Setting up the Texecom area).
6. Click **Apply** (**5**) to save the changes.

The *Texecom* zone is now configured.

4 Working with the Texecom integration module

4.1 General information about working with the Texecom integration module

The following interface objects are used to operate the *Texecom* integration module:

1. **Map**
2. **Event log**

Information on how to configure the **Map** and **Event log** interface objects is presented in the Intellect Software package: Administrator's Guide.

Operation of the specified interface objects is described in detail in the Intellect Software package: Operator's Guide.

4.2 Managing the Texecom area

The *Texecom* area is managed in the **Map** interactive window using the **Texecom area** functional menu.

The commands for managing the *Texecom* area are described in the table:

Command	Function
Full arm	Arm the entire area
Reset alarm	Reset the alarm
Disarm	Disarm the area
Part arm 3	Arm the part 3 of the area
Part arm 2	Arm the part 2 of the area
Part arm 1	Arm the part 1 of the area

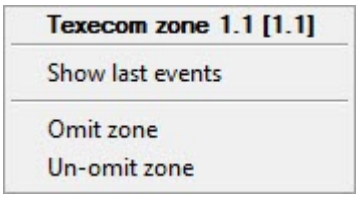
The *Texecom* area can have the following states:

Texecom area 1.1 [1.1] 	Disarmed
Texecom area 1.1 [1.1] 	Exit

Texecom area 1.1 [1.1] 	Entry
Texecom area 1.1 [1.1] 	Armed
Texecom area 1.1 [1.1] 	Part armed
Texecom area 1.1 [1.1] 	Alarm

4.3 Managing the Texecom zone

The *Texecom* zone is managed in the **Map** interactive window using the **Texecom zone** functional menu.



The commands for managing the *Texecom* zone are described in the table:

Command	Function
Omit zone	Skip the zone (make the zone inactive)
Un-omit zone	Restore zone (make the zone active)

The *Texecom* zone can have the following states:

Texecom zone 1.1 [1.1] 	Secure
Texecom zone 1.1 [1.1] 	Active
Texecom zone 1.1 [1.1] 	Tampered

Texecom zone 1.1 [1.1] 	Short
Texecom zone 1.1 [1.1] 	Zone in fault
Texecom zone 1.1 [1.1] 	Failed test
Texecom zone 1.1 [1.1] 	Alarmed
Texecom zone 1.1 [1.1] 	Manual bypassed
Texecom zone 1.1 [1.1] 	Auto bypassed
Texecom zone 1.1 [1.1] 	Zone masked

4.4 Managing the Texecom output

The *Texecom* output is not controlled in the **Map** interactive window.

The commands for managing the *Texecom* output are described in the table:

Texecom output 1.1 [1.1] 	Active
Texecom output 1.1 [1.1] 	Off