



## Texecom Integration Module Settings Guide

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# 1 Introduction into Texecom Integration Module Settings Guide

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- [Purpose and Structure of the Guide](#)
- [General information about the Texecom integration module](#)

## 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

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

### Supported equipment

Equipment	Function	Features
Premier Elite 12-W\12-W LINE	Control panel	<ul style="list-style-type: none"> <li>• 8 supported wireless zones of the ricochet type</li> <li>• 4 wired zones</li> <li>• 2 areas</li> <li>• 8 user access codes</li> <li>• Up to 2 keyboards supported (Premier Elite 12-W only)</li> <li>• Integrated LCD Keyboard with Prox Reader (Premier Elite 12-W LINE only)</li> <li>• 250 events log</li> <li>• Standards PD6662: 2010, EN50131-3, EN50131-5-3 Grade 2 Class II</li> </ul>
Premier Elite 24\24-W	Control panel	<ul style="list-style-type: none"> <li>• 8 zones, can be expanded to 24</li> <li>• 2 areas</li> <li>• 25 user access codes</li> <li>• 500 events log</li> <li>• Pluggable Digimodems</li> <li>• Interfaces: PSTN / GSM / GPRS / IP (Premier Elite 24 only)</li> <li>• Standards EN50131-1, EN50131-3 Grade 3 Class II (Premier Elite 24 only)</li> <li>• Standards EN50131-1, EN50131-3 Grade 2 Class II (Premier Elite 24-W only)</li> <li>• Supports up to 16 wireless ricochet devices (Premier Elite 24-W only)</li> <li>• 4 integrated wired zones (Premier Elite 24-W only)</li> </ul>
Premier Elite 48\48-W	Control panel	<ul style="list-style-type: none"> <li>• 8 zones, can be expanded to 24 (Premier Elite 48 only)</li> <li>• Supports up to 32 wireless ricochet devices (Premier Elite 48-W only)</li> <li>• 4 integrated wired zones (Premier Elite 48-W only)</li> <li>• 4 areas</li> <li>• 50 user access codes</li> <li>• 500 events log</li> <li>• Pluggable Digimodems</li> <li>• Interfaces: PSTN / GSM / GPRS / IP (Premier Elite 48 only)</li> <li>• Standards PD6662: 2017 Grade 3 Class II (Premier Elite 48 only)</li> <li>• Standards PD6662: 2010 Grade 2 Class II (Premier Elite 48-W only)</li> </ul>

Equipment	Function	Features
Premier Elite 88	Control panel	<ul style="list-style-type: none"> <li>• 8 zones, can be expanded to 88</li> <li>• 8 areas</li> <li>• 100 user access codes</li> <li>• 1000 event log</li> <li>• Pluggable Digimodems</li> <li>• Interfaces: PSTN / GSM / GPRS / IP</li> <li>• Standards PD6662: 2017 Grade 3 Class II</li> </ul>
Premier Elite 168	Control panel	<ul style="list-style-type: none"> <li>• 8 zones, can be expanded to 168</li> <li>• 16 areas</li> <li>• 200 user access codes</li> <li>• 2000 events log</li> <li>• Pluggable Digimodems</li> <li>• Interfaces: PSTN / GSM / GPRS / IP</li> <li>• Standards PD6662: 2017 Grade 3 Class II</li> </ul>
Premier Elite 640	Control panel	<ul style="list-style-type: none"> <li>• Can be expanded to 640 zones</li> <li>• 64 areas</li> <li>• 1000 user access codes</li> <li>• 5000 events log</li> <li>• Interfaces: PSTN / GSM / GPRS / IP</li> </ul>

**Protection**

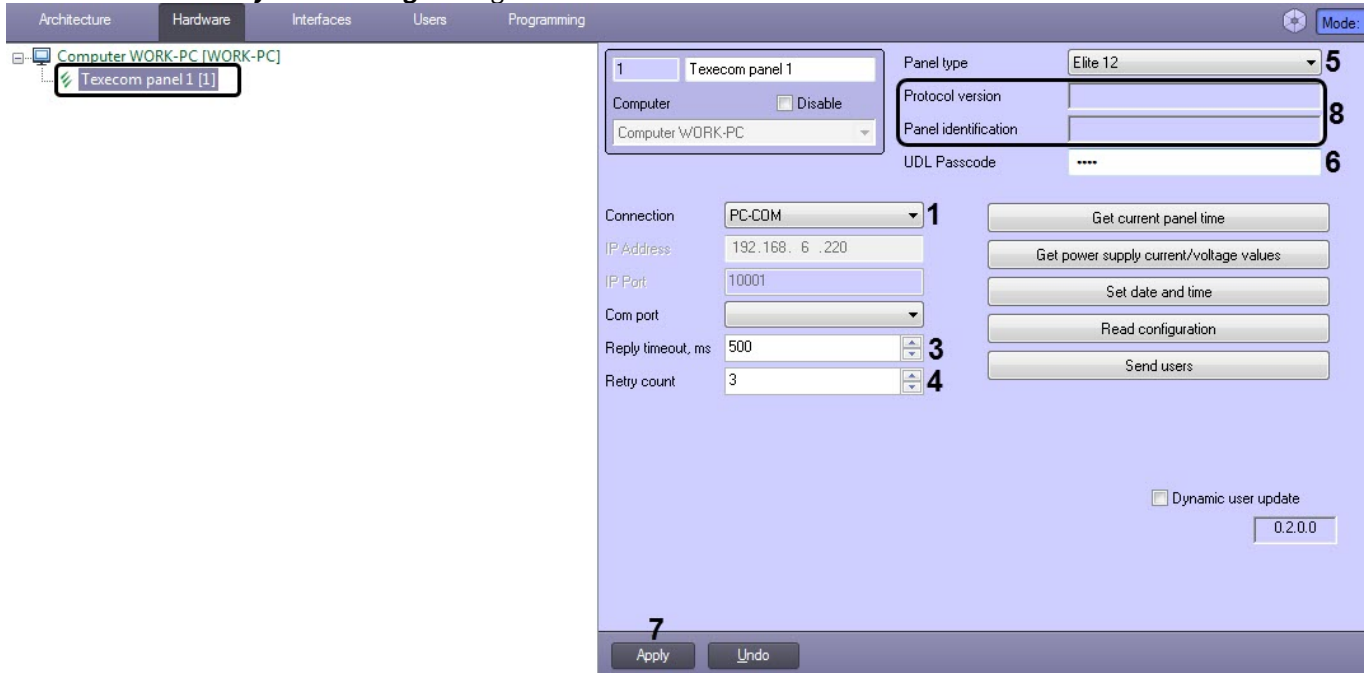
Per 1 control panel.

### 3 Configuring the Texecom integration module

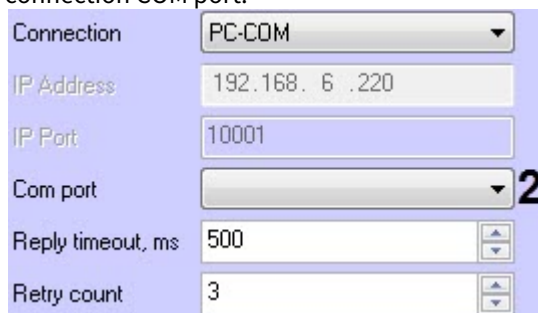
#### 3.1 Setting up the Texecom FSA connection

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.

**Attention!**

Before you connect the panel using the ComIP module, it is necessary to configure the panel according to the manufacturer's instructions (see [APP004 - Configuring a COM-IP on an Elite alarm panel](#)).

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.

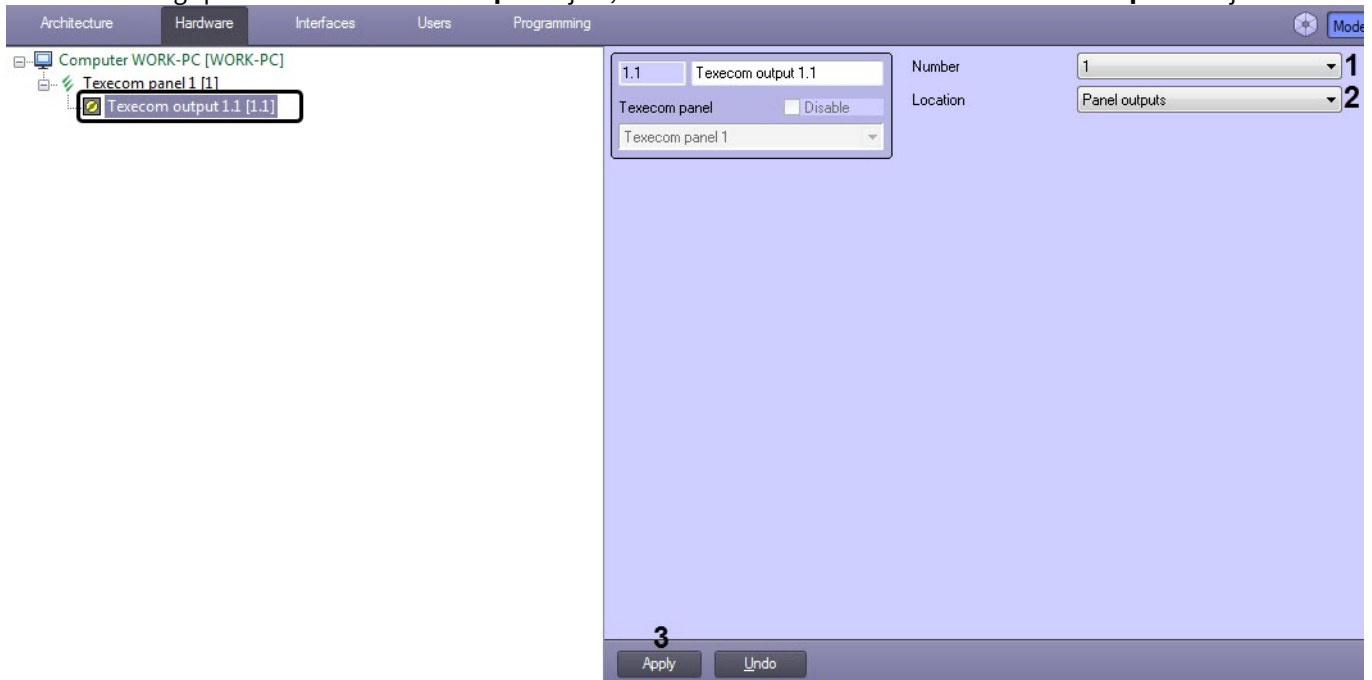
5. Click the **Read configuration** button (4) if it is necessary to read the panel configuration.
6. Click the **Send users** button (5) if it is necessary to record the user data from the *Access Manager* module to the panel.
7. Select the **Dynamic user update** checkbox (6) if it is necessary to 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.



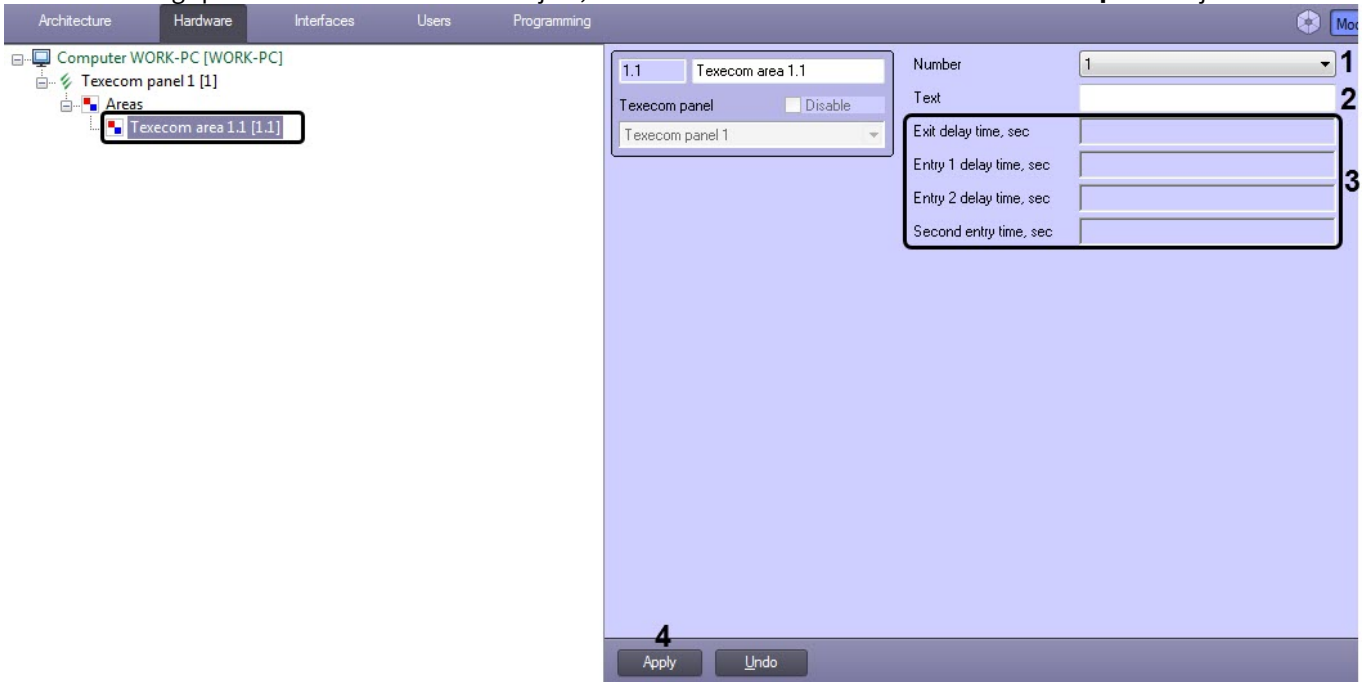
2. From the **Number** drop-down list (1), select the output number. The output number should match the physical output number of the panel.
3. From the **Location** drop-down list (2), select the output location on the panel.
4. Click **Apply** (3) to save the changes.

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**

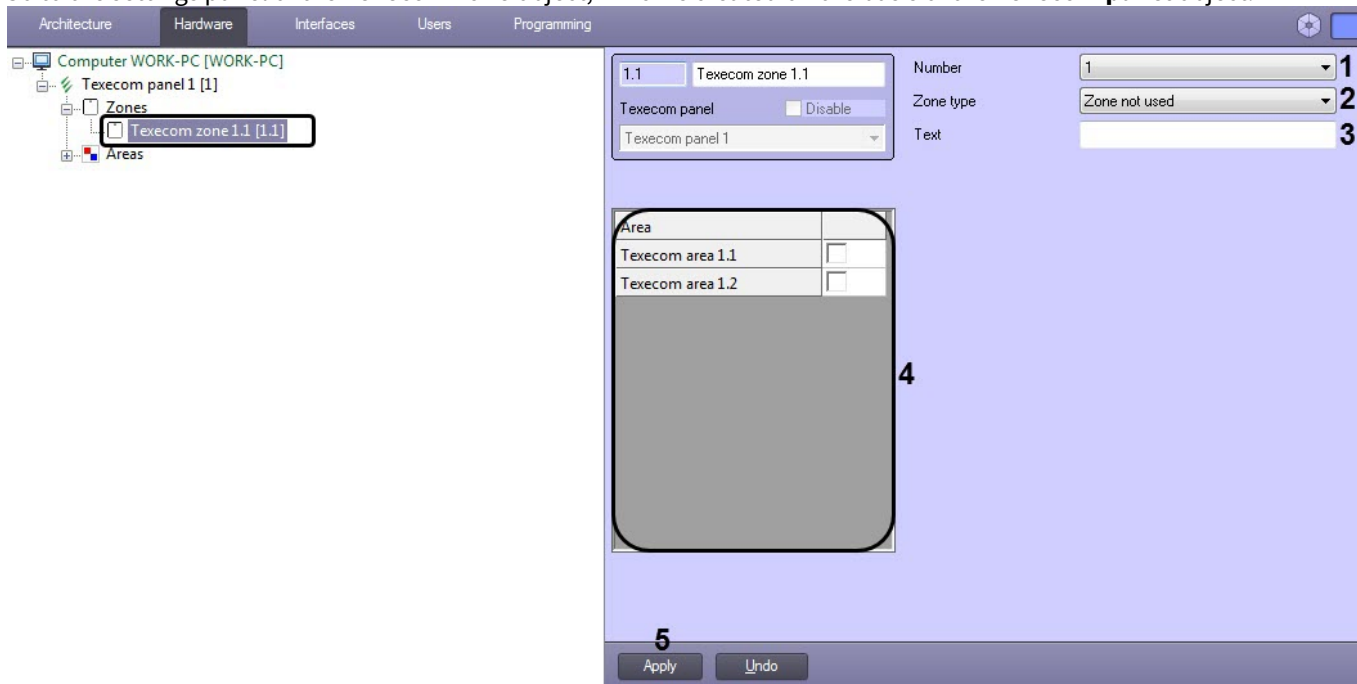
Parameters in the field (3) are displayed upon reading the panel configuration.

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:

<p>Texecom area 1.1 [1.1]</p> 	Disarmed
<p>Texecom area 1.1 [1.1]</p> 	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.








<b>Texecom zone 1.1 [1.1]</b>
Show last events
Omit zone
Un-omit zone

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