

SMART® XT

User Manual



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Overview

Pro Tech's SMART® XT utilizes GPS satellites to establish an offender's location and uses cellular networks to transmit the location data to Pro Tech. The SMART® XT transmits all GPS data wirelessly at the agency's contract specific call-in intervals.

The SMART® XT consists of four components: The Ankle Bracelet, the XT, the SMART® Base, the optional carrying pouch accessory, and the SMART® View software.

Ankle Bracelet

- Serves as an electronic tether to the SMART® XT.

SMART® XT

- A 6 oz. device, approximately the size of a Blackberry. The SMART® XT receives transmitted information from GPS Satellites and Pro Tech's ankle bracelet, and then uses its modem to transmit the data to Pro Tech by using the cellular network.

SMART® Base

- A stationary device used to recharge the XT and transmits all information via a landline, if available. It also monitors the Ankle Bracelet when the SMART® XT is placed in the SMART® Base (docked).

SMART® View

- The tracking and monitoring software that can be installed on almost any computer with Internet access. SMART® View provides access to maps, offender information, and reports.



XT Details

Storing GPS Points: The storage of GPS points is based on an offender's mobility. The XT will record and store GPS points based on the offender's amount of activity. The XT will store an offender's location, point, when it is in motion (moving) every minute. If the XT is left in the same place for 10 consecutive minutes without any motion, the XT will go to "Rest" and collect a point at the top of every hour instead of every minute. If the offender causes a Zone violation, the XT will store a point every 15 seconds.

At Rest: If the XT is left in the same place for 10 consecutive minutes without any motion, the XT will go to "Rest" and collect a point at the top of every hour instead of every minute. This feature is designed to conserve the battery life. While the XT is at rest, it will still be communicating with the bracelet and ensuring that the offender is in range of the XT.

Sim Card: The XT has a SIM card, which is similar to the data transmitter/receiver found in most cellular phones. The XT uses the SIM card to transmit and download the GPS points it has generated to Pro Tech's servers. The call-in intervals are determined by the agency's contract specifications. Examples may be hourly, every six hours, or immediately upon violation.

Battery Life: The device should be given a full charge (4.2 volts) to supply a full day of battery life. It takes approximately 4 hours to acquire a minimum of 20 hours. The daily life of the battery is dependent upon the call-in interval of the device, how often it goes to rest, and how many violations are created. The battery must be charged each day in order to continue to track your offender's locations.

Range: When not in the SMART® Base, or undocked, the XT has a transmittal range to the bracelet of 75-100 feet. When in the SMART® Base, or docked, the transmittal range to the bracelet will increase to 125- 150 feet.

Vibrate feature: Officers can choose to enable the vibration mode to alert the offender of any violations and/or messages. The vibration will continue periodically until the offender has acknowledged the violation and/or message.

LCD Display: The XT has an LCD screen that displays the offender name, date, time, battery level, violation information, and messages.

LED Light: The LED light is used to notify the offender that there is a message and/or a violation that needs to be acknowledged. It will flash red until the message and/or violation has been acknowledged.

Speaker: Officers can choose to enable the speaker feature to alert the offender of any violations and/or messages that need to be acknowledged.

Automatic Redial: If the XT is unable to communicate with Pro Tech because of poor cellular coverage, it will continue calling until it is successful.

Carrying Pouch Accessory: In order to maintain compliance to RF exposure requirements for body worn use, the XT must be carried in the belt clip pouch to provide a minimum 1.5cm separation from the body.

Magnetized Charger: The XT has a magnetized charger to prevent accidental disconnect while the battery is being recharged.

XT Features



Bracelet Details

Electronic Tether

The bracelet serves as an electronic tether to the XT. The bracelet communicates with the XT via a UHF radio communication link.

Waterproof

The bracelet is waterproof down to 66 feet.

Battery Life

The bracelet battery is designed to last 9-12 months while in use and has a 2 year shelf life.

Tamper Detection

If an offender tampers with the bracelet by cutting the strap or breaking the tamper plugs and/or pin trays, a violation will occur.

Hypoallergenic Rubber Straps

The bracelet comes with a hypoallergenic rubber strap that contains a fiber optic cable designed to prevent tampering. The bracelet sends an infrared light through the fiber-optic cable to complete a circuit. If the offender does anything to cause an interruption in the infrared light running through the fiber-optic cable, a strap violation will occur.



SMART® Base Details

Charger: The SMART® Base acts as a charger for the XT. It takes approximately 4 hours to fully charge the XT. The charge will last a minimum of 20 hours.

Communication: If the offender has a phone line, it is recommended that an analog phone line be plugged into the device. A digital phone line can be used, but the features must be removed. Every six hours, the SMART® Base will transmit the XT's GPS data to Pro Tech.

Note: When the XT is docked or undocked from the SMART® Base, the SMART® Base will transmit the most recent GPS points to Pro Tech.

Caller ID Feature: The SMART® Base notifies the assigned officer if an offender's SMART® Base makes a call from a telephone number that differs from the offender's home number.

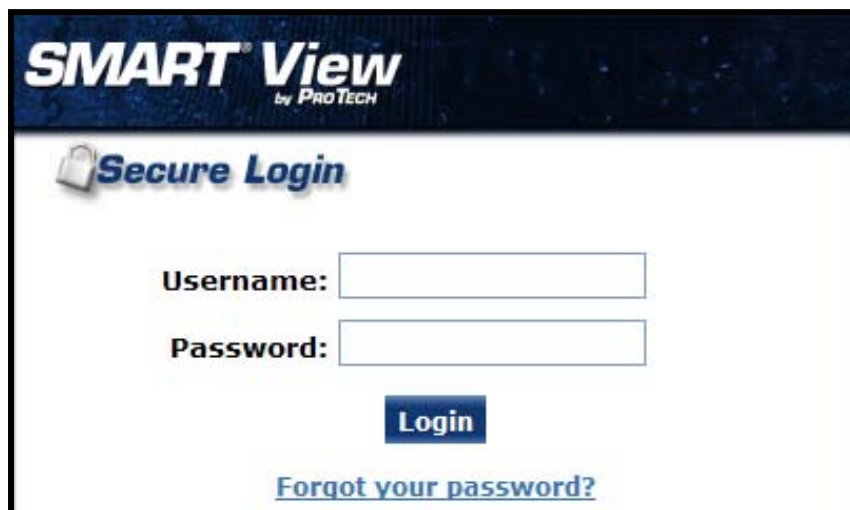


Enrollment

SMART® View Log In

To access the secure website, go to <https://smartview.ptm.com>. You will be required to enter a user ID and password. When using SMART® View for the first time, you will create your own password. Enter your User ID (often your three initials and last four digits of your social security number), the temporary password that was emailed to you, and click OK. The next screen will tell you that your password has expired. Create your password, (**the password you select must contain at least 8 characters**), and click OK. You will now be logged into SMART® View.

Note: If you forget your password, click the *Forgot your Password* link. A new temporary password will be emailed to you. To create your new password, follow the instructions contained within the email.



The image shows a screenshot of the SMART View login interface. At the top, the logo reads "SMART View by PROTECH". Below the logo is a "Secure Login" heading with a padlock icon. There are two input fields: "Username:" and "Password:". Below the password field is a blue "Login" button. At the bottom of the form is a blue link that says "Forgot your password?".

Enroll a Contact

The *Enroll Contact* link is located on the left side of the Home page (see below). It is here that you will enter the officer's information (name, address, phone number, etc.), report types, and default notification settings.

1. Click the *Enroll Contact* link on the left side of the Home page.
2. You will be redirected to the Enroll Contact page (see below). Enter all Contact information.
3. Click **Save**.

SMART[®] View
by **PROTECH**

What's New About SMART@View Contact Us Logout
Welcome: Jason Abernethy Options

Home View Tools Help

OFFENDER Home Page

Quick Search:
ID1:
Last Name:
First Name:
Search

Recent Offenders...
Advanced Search
Enroll Offender

CONTACT

Quick Search:
Last Name:
First Name:
Search

Recent Contacts...
Advanced Search
Enroll Contact

Welcome to SMART[®] View by Pro Tech!
Your Client Enrollment and Monitoring Web Service.

Getting Started

Quick Search – using the section on the left.

- Offenders
- Contacts

View – located in the above menu

- Offender Monitors
- Case Management Tools
- View All Offenders home addresses, home rules, and last positions

Tools – located in the above menu

- OFFENDER Trax™
- POINT Trax™
- CRIME Trax[®]
- SMART[®] Reports

Need assistance? [Contact Us](#). We'll be glad to help.

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Enroll a Contact, Cont.

SMART View

[What's New](#) | [About SMART View](#) | [Contact Us](#) | [Logout](#)

Welcome: Jason Abernethy | [Options](#)

Home
View
Tools
Help

OFFENDER

Quick Search:

ID1:

Last Name:

First Name:

Recent Offenders...

Advanced Search

[Enroll Offender](#)

CONTACT

Quick Search:

Last Name:

First Name:

Recent Contacts...

Advanced Search

[Enroll Contact](#)

Edit Contact - John Officer [222866]

Contact General Information

My Contact Record: (Associate this contact record with current user)

Customer:

Custom ID1:

Custom ID2:

First Name:

Last Name:

Address:

Address 2:

City:

State:

Zip Code:

Phone Number:

Mobile Number:

Fax Number:

Pager Number:

Notification E-mail Address:

Notification E-mail Format:

Notification Text Msg Address:

Notification Text Msg Format:

Time Zone:

- Daylight Saving Applies

Report Options

Reporting E-mail Address:

	Daily Violation Summary Report	Case Management Activity Report
Receive Active MTD:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Receive WMTD:	<input type="checkbox"/>	<input type="checkbox"/>
Receive Passive MTD:	<input type="checkbox"/>	<input type="checkbox"/>
Receive SMART RF:	<input type="checkbox"/>	<input type="checkbox"/>
Receive SMART Base:	<input type="checkbox"/>	<input type="checkbox"/>

Default Notification Options

Pager Notification:

Fax Notification:

Email Notification:

Text Msg Notification:

Enroll a Contact, Cont.

Demographic Data

1. Enter the Contact's information.
 - All fields with red asterisks (*) are required fields.

Report Options

2. Enter an email address where the selected reports will be sent.
3. Choose Daily Violation Summary Report and/or Case Management Activity Report.

Default Notification Options

4. Select the type of Notification you would like to be your default method. The notification method is dependent upon the information that you enter into the Notification Email or Text Message fields.
 - Pager
 - Fax
 - E-mail
 - Text Message

Finish Enrollment

5. When you have completed the form, click **Save**.

Contact Information Page

When you click **Save**, you will be taken to the Contact Information page (see below). Here, you can edit the contact information, as well as disable the contact.

1. To edit the contact information, move your mouse cursor over the Contact Functions dropdown menu and left click Edit.
2. To disable the contact, move your mouse cursor over the Contact Functions dropdown menu and left click Disable Contact.

SMART View by ProTECH

What's New About SMART@View Contact Us Logout
Welcome: Jason Abernethy Options

Home View Tools Help

OFFENDER Contact - John Officer [222866]

Quick Search:
ID1:
Last Name:
First Name:
Search

Recent Offenders...
Advanced Search
Enroll Offender

CONTACT

Quick Search:
Last Name:
First Name:
Search

Recent Contacts...
Advanced Search
Enroll Contact

Go To:

Contact General Information

Contact's User Record: Jason Abernethy
Customer: Pro Tech Training

Custom ID1:
Custom ID2:

Name: John Officer
Address: 1372 Pine Ridge Cir E
City, State Zip: Tarpon Springs, FL 34688

Phone Number:
Mobile Number:
Fax Number:
Pager Number:

Email Address: [officer@ptm.com \(Standard format\)](mailto:officer@ptm.com)
Text Msg Address: [813882525@att.page.net \(Brief format\)](sms:813882525@att.page.net)
Time Zone: (GMT -05:00) Eastern Time (DST Applies)

Contact Functions

- Edit
- Disable Contact
- Print

Report Options

Reporting EMail Address: officer@ptm.com

[Daily Violation Summary Report](#) [Case Management Activity Report](#)

Receive Active MTD:
Receive Active WMTD:
Receive Passive MTD:
Receive SMART RF:
Receive SMART Base:

Default Notification Options

Pager Notification:
Fax Notification:
Email Notification:
Text Msg Notification:

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Enroll an Offender

The *Enroll Offender* link is located on the left side of the Home page (see below).

1. Click the *Enroll Offender* link.

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by PROTECH

What's New About SMART@View Contact Us Logout
Welcome: Jason Abernethy Options

Home View Tools Help

OFFENDER Home Page

Quick Search:
ID1:
Last Name:
First Name:
Search

Recent Offenders...
Advanced Search
Enroll Offender

CONTACT

Quick Search:
Last Name:
First Name:
Search

Recent Contacts...
Advanced Search
Enroll Contact

Welcome to SMART® View by Pro Tech!
Your Client Enrollment and Monitoring Web Service.

Getting Started

Quick Search – using the section on the left.

- Offenders
- Contacts

View – located in the above menu

- Offender Monitors
- Case Management Tools
- View All Offenders home addresses, home rules, and last positions

Tools – located in the above menu

- OFFENDER Trax™
- POINT Trax™
- CRIME Trax®
- SMART® Reports

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Supervision Level

Clicking on the *Enroll Offender* link will redirect you to the Level of Supervision page (see below).

1. Click on the Level of Supervision drop down menu.
2. Select your Level of Supervision (see below).
3. Click the **Continue** button.

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What's New About SMART@View Contact Us Logout
Welcome: Jason Abernethy Options

Home View Tools Help

OFFENDER Enroll New Offender

Quick Search:
ID1:
Last Name:
First Name:
Search

Recent Offenders...
Advanced Search
Enroll Offender

CONTACT

Quick Search:
Last Name:
First Name:
Search

Recent Contacts...
Advanced Search
Enroll Contact

* Customer: Pro Tech Training
* Level of Supervision: Active XT
- Select Item -
Active XT
Passive XT
Hybrid XT - 2 alarm notices
SMART Base1000 & W2 no GPS
SMARTBase RF - SB2000 & BTR

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Offender Enrollment

After selecting the Level of Supervision, you will be redirected to the Enroll Offender page (see below). It is here that you will select an Assigned Officer, enter the Offender's Information, select the Notification Contact and Method, Assign Hardware, and select the Basic Rule Setup.

SMART View
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What's New About SMARTView Contact Us Logout
Welcome: Jason Abernethy Logout

Home View Tools Help

OFFENDER Enroll New Offender

Quick Search:
ID1:
Last Name:
First Name:

Recent Offenders...
[Advanced Search](#)
[Enroll Offender](#)

CONTACT

Quick Search:
Last Name:
First Name:

Recent Contacts...
[Advanced Search](#)
[Enroll Contact](#)

Customers: Pro Tech Training
Level of Supervision: Active XT

Demographic Data

Test Offender: Yes No
Assigned Officer: - Select Item -
Custom ID1:
Custom ID2:
Last Name: Offender
First Name: Steve
Address: 1838 Gunn Hwy
Address 2:
City: Odessa
State: Florida
Zip code: 33556-3524
Coordinates (lat,lon): (28.185045,-82.591633)
Phone Number:
Mobile Number:
Offender Type: Other/Unspecified
Time Zone: (GMT -05:00) Eastern Time
 Daylight Saving Applies
Comments:
Picture:

Hardware Assignment

Assign XT: 35007880 (XT1000, GSM-E)
Assign Bracelet: 100246 (BTR 3000B)
Assign SMART Base: 50400016 (SBU 2000)

Basic Rule Setup

Home Zone: Create default Home Zone from home address

Notification Contacts

Contact Name	Pager	Fax	Email	Txt Msg	
Officer, Test	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="Add"/>
Contact Name	Page	Fax	E-Mail	Txt Msg	
Officer, Test	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="Delete"/>

Offender Enrollment, Cont.

Demographic Data

1. Enter the Offender's Information.
 - All fields with red asterisks (*) are required fields
2. Click the **Map** button to geo-code the offender's address. This is required if you are creating a Home Inclusion Zone for the offender (see page 16 for more information).
3. Enter the offender's home number, if available.
4. Select the Offender Type.
5. Select the Time Zone.

Hardware Assignment

6. Locate the serial number on the device(s).
7. Click on the drop down menu and select that serial number for the device.

Basic Rule Setup

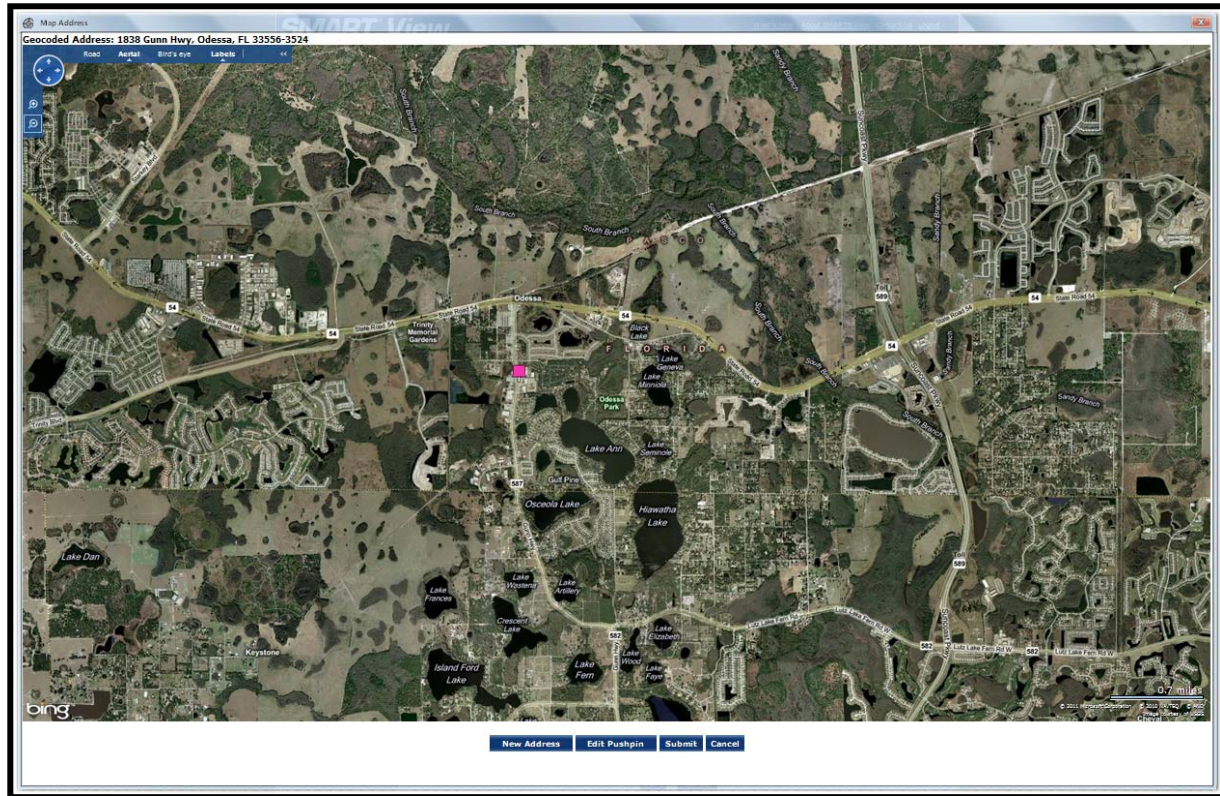
8. Click the box next to Create Default Home Zone from Home Address. For information on how to edit the schedule for the Home Rule, refer to page 18.
9. Choose the appropriate Contact from the Notification Contact drop down list. The selected Contact will be notified for **all** rules.
10. Click the **Add** button.
11. Select the type of Notification (if you haven't chosen your Default Notification Method on your Contact record)
 - Pager
 - Fax
 - E-mail
 - Text Message

Finish Enrollment

12. When you have completed entering the information, click **Save**.

Map Offender's Address

Clicking the **Map** button on the Offender Enrollment screen will generate a map that displays a pushpin at the offender's residence. Ensure that the pushpin location is correct and click the **Submit** button. It is also possible to edit the location by clicking the **Edit Pushpin** button.



Offender General Information Page

When Enrollment has been completed, you will be redirected to the Offender General Information page (see below). Here, you can Edit Offender Information, Disable the Offender, View GPS Points, Deactivate Hardware, Edit Rules, Send Alerts, and Download Points.

SMART View
by PROTECH

What's New About SMART@View Contact Us Logout
Welcome: Jason Abernethy Options

Home View Tools Help

OFFENDER Offender - Steve Offender [224777]

Quick Search:
ID1:
Last Name:
First Name:
Search

Recent Offenders...
Advanced Search
Enroll Offender

CONTACT
Quick Search:
Last Name:
First Name:
Search

Recent Contacts...
Advanced Search
Enroll Contact

Okay

Go To: **View GPS Points** **Send Msg** **Download Points**

Offender General Information **Offender Functions**

Customer: Pro Tech Training
Level of Supervision: Active XT
Assigned Officer: [Test Officer](#)
Enrollment Date: 03/03/2011 10:46 AM
Custom ID1:
Custom ID2:
Name: Steve Offender
Address: [1838 Gunn Hwy](#)
City, State Zip code: [Odessa, FL 33556-3524](#)
Phone Number: (727) 555-5555
Mobile Number: (727) 555-1212
Offender Type: Other/Unspecified
Comments:
Time Zone: (GMT -05:00) Eastern Time (DST Applies)

Assigned Hardware Information **Hardware Functions**

XT: 35007660 (XT1000, GSM-E, Phone #: (500) 336-9549)
Bracelet: 100246 (BTR 3000B)
SMART Base: 50400016 (SBU 2000)

Rule Information **Rule Functions**

Name	Type	Distance	Grace Period	Has Actions	Status
Home	Inclusion (Home)	600 ft	00:00:00	Yes	Active
In Charger	Hardware	N/A	00:00:00	Yes	Active
XT Unable To Connect	Hardware	N/A	00:00:00	Yes	Active
SMART Base Unable To Connect	Hardware	N/A	00:00:00	Yes	Active
SMART Base Tamper	Hardware	N/A	00:00:00	Yes	Active
SMART Base Battery	Hardware	N/A	00:30:00	Yes	Active
SMART Base Phone Line Disconnected	Hardware	N/A	00:00:30	Yes	Active

No Photo Available

Create Schedule for Home Inclusion Zone

1. Click on the Home Rule (see below).

SMART View by PROTECH

What's New About SMART@View Contact Us Logout

Welcome: Jason Abernethy Options

Home View Tools Help

OFFENDER Offender - Steve Offender [224777]

Quick Search: ID1: Last Name: First Name: Search

Recent Offenders... Advanced Search Enroll Offender

CONTACT Quick Search: Last Name: First Name: Search

Recent Contacts... Advanced Search Enroll Contact

Okay

Go To: Select... View GPS Points Send Msg Download Points

Offender General Information Offender Functions

Customer: Pro Tech Training
 Level of Supervision: Active XT
 Assigned Officer: Test Officer
 Enrollment Date: 03/03/2011 10:46 AM
 Custom ID1:
 Custom ID2:
 Name: Steve Offender
 Address: 1838 Gunn Hwy
 City, State Zip code: Odessa, FL 33556-3524
 Phone Number: (727) 555-5555
 Mobile Number: (727) 555-1212
 Offender Type: Other/Unspecified
 Comments:
 Time Zone: (GMT -05:00) Eastern Time (DST Applies)

Assigned Hardware Information Hardware Functions

XT: 35007660 (XT1000, GSM-E, Phone #: (500) 336-9549)
 Bracelet: 100246 (BTR 3000B)
 SMART Base: 50400016 (SBU 2000)

Rule Information Rule Functions

Name	Type	Distance	Grace Period	Has Actions	Status
Home	Inclusion (Home)	600 ft	00:00:00	Yes	Active
In Charger	Hardware	N/A	00:00:00	Yes	Active
XT Unable To Connect	Hardware	N/A	00:00:00	Yes	Active
SMART Base Unable To Connect	Hardware	N/A	00:00:00	Yes	Active
SMART Base Tamper	Hardware	N/A	00:00:00	Yes	Active
SMART Base Battery	Hardware	N/A	00:30:00	Yes	Active
SMART Base Phone Line Disconnected	Hardware	N/A	00:00:30	Yes	Active

Create Schedule for Home Inclusion Zone, Cont.

2. Move your mouse cursor over the Rule Functions dropdown menu and left click Edit.

The screenshot displays the SMART View web application interface. The top navigation bar includes links for 'What's New', 'About SMART@View', 'Contact Us', and 'Logout'. The user is logged in as 'Jason Abernethy'. The main content area is titled 'Offender - Steve Offender [224777]' and shows a status of 'Okay (In SMART Base, 4.18 Volts)'. A 'Go To' dropdown menu is set to 'Select...'. Action buttons for 'View GPS Points', 'Send Msg', and 'Download Points' are visible. The 'General Rule Information' section includes details such as 'Zone Shape: Standard Zone', 'Zone Type: Inclusion (Home)', 'Rule Name: Home', 'Address: 1838 Gunn Hwy', 'City, State Zip code: Odessa, FL 33556-3524', 'Zone Size: 600 feet', 'Coordinates: 28.185045, -82.591633', 'Grace Period: 00:00:00', and 'Offender Notification: Yes - Home'. A 'Map' button is also present. The 'Notification Contacts' section shows a table with columns for 'Contact', 'Rcv Page', 'Rcv Fax', 'Rcv EMail', and 'Rcv Txt Msg'. The 'Permanent Rule Schedule' section features a grid for scheduling by day (Monday through Sunday) and time (12am to 11:00). A red arrow points to the 'Edit' option in the 'Rule Functions' dropdown menu.

OFFENDER Offender - Steve Offender [224777]

Quick Search:
ID1:
Last Name:
First Name:
Search

Recent Offenders...
Advanced Search
Enroll Offender

CONTACT

Quick Search:
Last Name:
First Name:
Search

Recent Contacts...
Advanced Search
Enroll Contact

Okay (In SMART Base, 4.18 Volts)

Go To: **View GPS Points** **Send Msg** **Download Points**

General Rule Information

Zone Shape: Standard Zone
Zone Type: Inclusion (Home)
Rule Name: Home
Address: 1838 Gunn Hwy
City, State Zip code: Odessa, FL 33556-3524
Zone Size: 600 feet
Coordinates: 28.185045, -82.591633 **Map**
Grace Period: 00:00:00 (hh:mm:ss)
Offender Notification: Yes - Home

Rule Functions

- Edit
- Delete
- Print

Notification Contacts

Contact	Rcv Page	Rcv Fax	Rcv EMail	Rcv Txt Msg
Officer, Test	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Permanent Rule Schedule

	12am	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12pm	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00
Monday																								
Tuesday																								
Wednesday																								
Thursday																								
Friday																								
Saturday																								
Sunday																								

Create Schedule for Home Inclusion Zone, Cont.

- You will be redirected to the Edit Rule page. Scroll down to the Permanent Rule Schedule.

SMART View
by PROTECH

Home | View | Tools | Help

Offender - Steve Offender [224777]

OFFENDER

Quick Search:
ID1:
Last Name:
First Name:
[Search](#)

Recent Offenders...
[Advanced Search](#)
[Enroll Offender](#)

CONTACT

Quick Search:
Last Name:
First Name:
[Search](#)

Recent Contacts...
[Advanced Search](#)
[Enroll Contact](#)

General Rule Information

Zone Shape: Standard Zone
Zone Type: Inclusion (Home)
Rule Name: Home
Address: 1838 Gunn Hwy
City, State Zip code: Odessa, FL 33556-3524
Zone Size: 600 feet
Coordinates: 28.185045, -82.591633 [Map](#)
Grace Period: 00:00:00 (hh:mm:ss)
Offender Notification: Yes - Home

Notification Contacts

Contact	Rcv Page	Rcv Fax	Rcv EMail	Rcv Txt Msg
Officer, Test	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Permanent Rule Schedule

	12am	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12pm	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00
Monday	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Tuesday	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Wednesday	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Thursday	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Friday	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Saturday	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Sunday	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█

Create Schedule for Home Inclusion Zone, Cont.

- Each block represents a 30 minute increment of time. Left-click and drag the cursor along the blocks during the times that the offender is required to be home. As you move the cursor, the blocks will turn **blue**. The white blocks that remain equal the times that the offender is allowed to be out of the home (see below).
- Click the **Save** button.

Permanent Rule Schedule

12am	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12pm	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00
Monday																							
Tuesday																							
Wednesday																							
Thursday																							
Friday																							
Saturday																							
Sunday																							

Starts on Mon at 12:00 AM, Ends on Mon at 08:00 AM

Starts on Mon at 08:00 PM, Ends on Tue at 08:00 AM

Starts on Tue at 08:00 PM, Ends on Wed at 08:00 AM

Starts on Wed at 08:00 PM, Ends on Thu at 08:00 AM

Starts on Thu at 08:00 PM, Ends on Fri at 08:00 AM

Starts on Fri at 08:00 PM, Ends on Sat at 08:00 AM

Temporary Rule Schedules

Schedules:

2/14/2011

February 2011

Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

12am	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12pm	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00
Temporary Rule Schedule																							

Pro Tech Monitoring Inc. Issue Date: 4/14/2011 Please check online for the most up to date version.

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Create Exclusion Zone

You can create an Exclusion Rule to ensure that the offender is not entering areas which are forbidden – such as schools, playgrounds, and victims' residences.

1. Move your cursor over the Rule Functions menu (see below).
2. Left click Add Zone.

SMART View by PROTECH

What's New About SMART@View Contact Us Logout
Welcome: Jason Abernethy Options

Home View Tools Help

OFFENDER Offender - Steve Offender [224777]

Quick Search:
ID1:
Last Name:
First Name:
Search

Recent Offenders...
Advanced Search
Enroll Offender

CONTACT
Quick Search:
Last Name:
First Name:
Search

Recent Contacts...
Advanced Search
Enroll Contact

Offender General Information **Offender Functions**

Customer: Pro Tech Training
Level of Supervision: Active XT
Assigned Officer: [Test Officer](#)
Enrollment Date: 03/03/2011 10:46 AM
Custom ID1:
Custom ID2:
Name: Steve Offender
Address: [1838 Gunn Hwy](#)
City, State Zip code: [Odessa, FL 33556-3524](#)
Phone Number: (727) 555-5555
Mobile Number: (727) 555-1212
Offender Type: Other/Unspecified
Comments:
Time Zone: (GMT -05:00) Eastern Time (DST Applies)

Assigned Hardware Information **Hardware Functions**

XT: 35007660 (XT1000, GSM-E, Phone #: (500) 336-9549)
Bracelet: 100246 (BTR 3000B)
SMART Base: 50400016 (SBU 2000)

Rule Information **Rule Functions**

Name	Type	Distance	Grace Period	Active	Actions
Home	Inclusion (Home)	600 ft	00:00:00	Yes	Active
In Charger	Hardware	N/A	00:00:00	Yes	Active
XT Unable To Connect	Hardware	N/A	00:00:00	Yes	Active
SMART Base Unable To Connect	Hardware	N/A	00:00:00	Yes	Active
SMART Base Tamper	Hardware	N/A	00:00:00	Yes	Active

Rule Functions dropdown menu:
Add Zone
Replicate Actions
Reset Rules

Create Exclusion Zone, Cont.

3. Choose a Zone Shape.
4. Choose Exclusion as the Zone Type.
5. Click the **Continue** button.

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by PROTECH

What's New About SMART@View Contact Us Logout
Welcome: Jason Abernethy Options

Home | View | Tools | Help

OFFENDER Edit Offender - Steve Offender [224777]

Quick Search:
ID1:
Last Name:
First Name:
Search

Recent Offenders...

Advanced Search
Enroll Offender

CONTACT

Quick Search:
Last Name:
First Name:
Search

Recent Contacts...

Advanced Search
Enroll Contact

Okay (In SMART Base, 4.20 Volts)

General Rule Information

Zone Shape: Standard Free Form

Zone Type: Inclusion Exclusion

Continue **Cancel**

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Create Exclusion Zone Cont.

6. Enter the Rule Name (school, playground, etc.).
7. Enter the address information and the zone size. The default is 600 ft.
8. Select *Yes* or *No* if you want to notify the offender upon violation.
9. If you selected *Yes* to notify the offender upon violation, type the message you want displayed on the XT screen in the **Offender Message** field.
10. Choose the appropriate Contact from the Notification Contact drop down list. The contact's default notification method will appear selected.
11. Click the **Add** button.
12. Click the **Map** button.

SMART View

[What's New](#) [About SMART@View](#) [Contact Us](#) [Logout](#)

[Home](#) | [View](#) | [Tools](#) | [Help](#)

Welcome: Jason Abernethy [Options](#)

OFFENDER

Quick Search:

ID1:

Last Name:

First Name:

[Search](#)

Recent Offenders...

[Advanced Search](#)

[Enroll Offender](#)

CONTACT

Quick Search:

Last Name:

First Name:

[Search](#)

Recent Contacts...

[Advanced Search](#)

[Enroll Contact](#)

Edit Offender - Steve Offender [224777]

● Okay (In SMART Base, 4.20 Volts)

General Rule Information

Zone Shape: Standard Free Form

Zone Type: Inclusion Exclusion

Rule Name:

Address:

Address 2:

City:

State:

Zip code:

Zone Size: Feet Miles

Coordinates: N/A

Grace Period:

Notify Offender If Violated: Yes No

Offender Message: ! Required

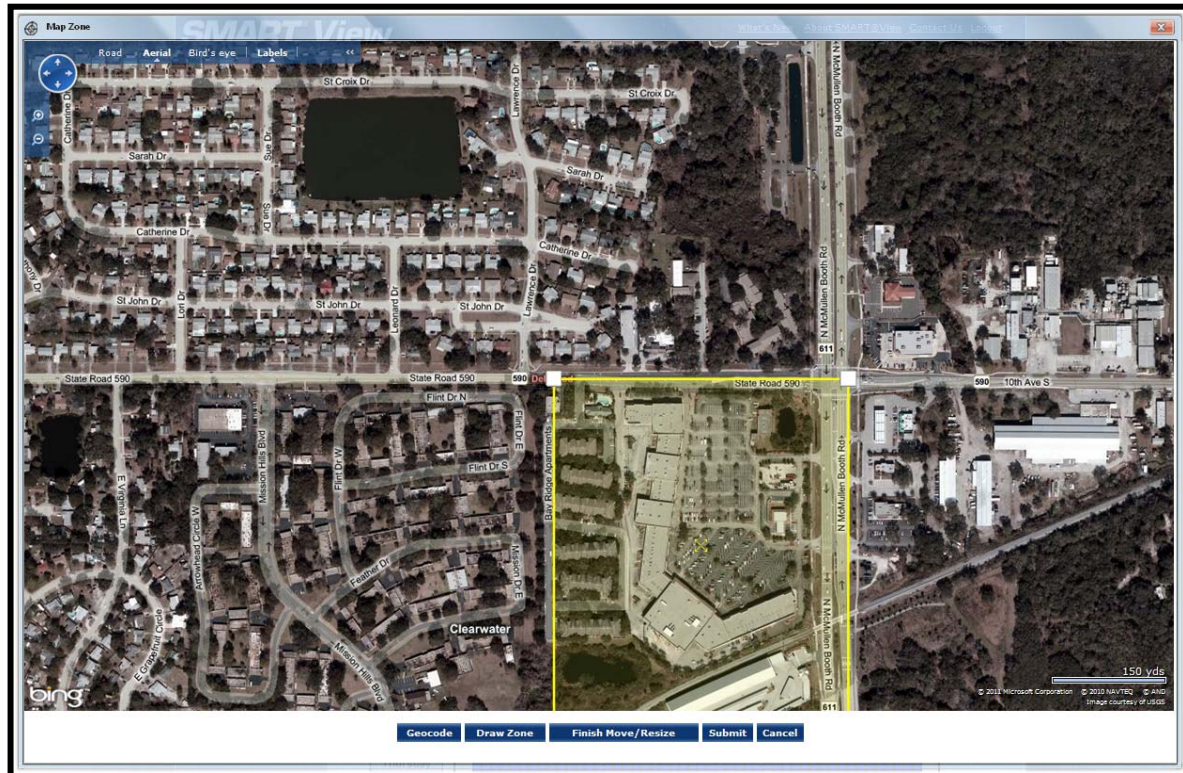
Notification Contacts

Name	Page	Fax	EMail	Txt Msg	Update Status	
Officer, Test	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Update Pending	<input type="button" value="Delete"/>

Pager	Fax	Email	Txt Msg
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Create Exclusion Zone, Cont.

13. Ensure that the address and zone size is correct.
14. If you want to resize or move the zone, click the **Move/Resize** button.
15. If you move or resize the zone, click the **Finish Move/Resize** button.
16. Click the **Submit** button.



Activating the SMART[®] XT with SMART[®] Base



Connecting the SMART[®] Base



STEP 1:

Plug A/C adapter into a wall outlet.



STEP 2:

Plug A/C adapter into the back of the SMART[®] Base where 12VDC is located. The green power light will light up on the front of the unit.



STEP 3:

If offender has a phone line:

A: Remove phone line from telephone and plug into the back of the SMART[®] Base marked **PHONE**.

B: Take extra phone cord and plug one end back into the telephone and the other end into the SMART[®] Base marked **LINE**.

Activating the SMART[®] XT with SMART[®] Base



Connecting the SMART[®] Base, cont.



STEP 4:

If activating at office:

A: Remove phone line from facsimile machine.

B: Plug facsimile phone line into the SMART[®] Base.

SMART[®] Base - Violation Status Lights:

Power: The SMART[®] Base has lost power.

Line: The phone line has been disconnected.

Curfew: The XT is not in the SMART[®] Base when the schedule is in effect.

Message: The offender needs to contact the officer.

Activating the SMART[®] XT with SMART[®] Base



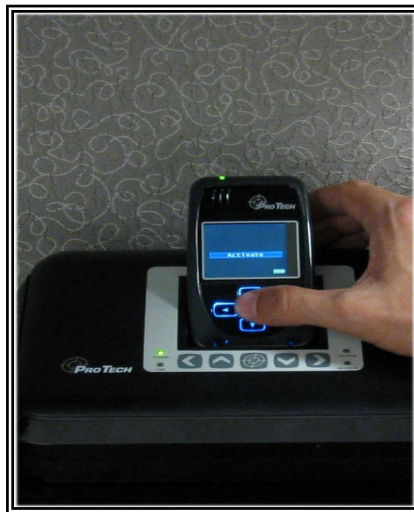
Activating the SMART[®] XT



Step 1:

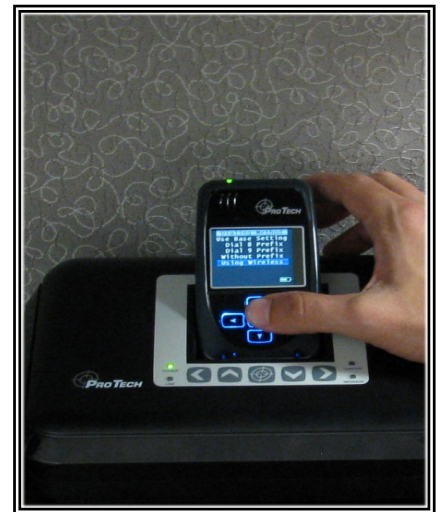
Place the XT into the SMART[®] Base. Ensure the SMART[®] Base is connected to the A/C power cord.

Note: Ensure the hardware has been assigned and saved to the offender's profile.



Step 2:

Press the **Activate** button (center button).



Step 3:

Press the **Scroll** button (bottom button) to select "Using Wireless" to activate using the cellular network.

If activating via the SMART[®] Base, select which prefix (if any) the SMART[®] Base must dial to complete a call.

Refer to Connecting the SMART Base STEP 3 for additional instructions.

Activating the SMART[®] XT with SMART[®] Base



Activating the SMART[®] XT, cont.



Step 4:

Press the Activation button to begin dialing. The XT will begin to contact the Pro Tech Data Center. "Contacting Data Center" will be displayed on the screen.

Once contact is complete, the XT will begin to search for the bracelet. "Searching for Bracelet" will be displayed on the screen.

Note: Both sides of the strap must be connected to the bracelet and it, the bracelet, must be in range of the XT.

Once the XT recognizes the bracelet, it will display "Waiting for GPS." Remove the XT from the SMART[®] Base.

Step 5:

Walk the XT outside, holding it upright in an area with a clear view of the sky.

Once GPS has been acquired, the XT will beep and display the message "Activation Successful." Click on the **Activation** button to acknowledge.

After the **Activation** button has been clicked, the XT will display the offender's name, date and time.

Deactivating Hardware

1. Move your mouse cursor over the Hardware Functions dropdown menu and left click Deactivate.

The screenshot shows the SMART View web application interface. The main content area displays the profile for 'Offender - Steve Offender [224777]'. The status is 'Okay (In SMART Base, 4.20 Volts)'. There are buttons for 'View GPS Points', 'Send Msg', and 'Download Points'. The 'Offender Functions' dropdown menu is expanded, showing options: 'Deactivate', 'Send Message', and 'Download Points'. A red arrow points to the 'Deactivate' option. Below this, the 'Assigned Hardware Information' section lists: XT: 35007660 (XT1000, GSM-E, Phone: (727) 555-5555), Bracelet: 100246 (BTR 3000B), and SMART Base: 50400016 (SBU 2000). The 'Rule Information' table is also visible.

Name	Type	Distance	Grace Period	Has Actions	Status
School	Exclusion	600 ft	00:00:00	Yes	Pending Active
Home	Inclusion (Home)	600 ft	00:00:00	Yes	Active
In Charger	Hardware	N/A	00:00:00	Yes	Active
XT Unable To Connect	Hardware	N/A	00:00:00	Yes	Active
SMART Base Unable To Connect	Hardware	N/A	00:00:00	Yes	Active

Deactivating Hardware, Cont.

2. Click the checkbox next to the XT, Bracelet, and SMART Base. (see below).
3. Click on the drop-down menu and select a reason for deactivation. This is required.

SMART View
by PROTECH

What's New About SMART@View Contact Us Logout
Welcome: Jason Abernethy Options

Home View Tools Help

OFFENDER Edit Offender - Steve Offender [224777]

Quick Search:
ID1:
Last Name:
First Name:
Search

Recent Offenders...
Advanced Search
Enroll Offender

CONTACT
Quick Search:
Last Name:
First Name:
Search

Recent Contacts...
Advanced Search
Enroll Contact

● Okay (In SMART Base, 4.20 Volts)

Deactivate Offender Hardware

Deactivate XT: - XT 35007660 (XT1000, GSM-E)

Deactivate Reason: - Select Item - **! Required**

Deactivate Bracelet: - Select Item -

Deactivate SMART Base: Offender Removed From System (2000)

Failed To Activate
GPS Problem
Battery Problem
Hardware Failure
External Damage
Switched to Active
Arrest / Violation
Program Completion
Switched to Passive
Medical
Other
Absconded

Cancel

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Deactivating Hardware, Cont.

4. Click the **Save** button. A popup will generate with a warning that the deactivation is immediate.
5. Click **OK**.

The screenshot displays the SMART View web application interface. The top navigation bar includes links for 'What's New', 'About SMART@View', 'Contact Us', and 'Logout'. The user is logged in as 'Jason Abernethy'. The main content area is titled 'Edit Offender - Steve Offender [224777]' and shows a status of 'Okay (In SMART Base, 4.20 Volts)'. Below this is the 'Deactivate Offender Hardware' form with the following fields:

- Deactivate XT: - XT 35007660 (XT1000, GSM-E)
- Deactivate Reason:
- Deactivate Bracelet: - Bracelet 100246 (BTR 3000B)
- Deactivate SMART Base: - SMART Base 50400016 (SBU 2000)

A 'Message from webpage' popup is overlaid on the form, displaying a warning: 'WARNING: Hardware Deactivation Is Immediate! Click OK to continue.' with 'OK' and 'Cancel' buttons.

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Deactivating Hardware, Cont.

- You will be returned to the Offender Information page, where the hardware will be pending deactivation. The device is now required to call Pro Tech and transmit its final data. The hardware will only be unassigned once this final call has occurred.

SMART View
by PROTECH

What's New About SMART@View Contact Us Logout
Welcome: Jason Abernethy Options

Home View Tools Help

OFFENDER Offender - Steve Offender [224777]

Quick Search:
ID1:
Last Name:
First Name:
Search

Recent Offenders...
Advanced Search
Enroll Offender

CONTACT
Quick Search:
Last Name:
First Name:
Search

Recent Contacts...
Advanced Search
Enroll Contact

ⓘ Okay (XT Deactivate Pending, In SMART Base, 4.20 Volts)

Go To: **View GPS Points** **Send Msg** **Download Points**

Offender General Information **Offender Functions**

Customer: Pro Tech Training
Level of Supervision: Active XT
Assigned Officer: [Test Officer](#)
Enrollment Date: 03/03/2011 10:46 AM
Custom ID1:
Custom ID2:
Name: Steve Offender
Address: [1838 Gunn Hwy](#)
City, State Zip code: [Odessa, FL 33556-3524](#)
Phone Number: (727) 555-5555
Mobile Number: (727) 555-1212
Offender Type: Other/Unspecified
Comments:
Time Zone: (GMT -05:00) Eastern Time (DST Applies)

Assigned Hardware Information **Hardware Functions**

XT: 35007660 (Deactivate Pending, XT1000, GSM-E, Phone #: (500) 336-9549)
Bracelet: - unassigned -
SMART Base: 50400016 (Deactivate Pending, SBU 2000)

Rule Information **Rule Functions**

Name	Type	Distance	Grace Period	Has Actions	Status
School	Exclusion	600 ft	00:00:00	Yes	Active
Home	Inclusion (Home)	600 ft	00:00:00	Yes	Active
In Charger	Hardware	N/A	00:00:00	Yes	Pending Active
XT Unable To Connect	Hardware	N/A	00:00:00	Yes	Active
SMART Base Unable To Connect	Hardware	N/A	00:00:00	Yes	Active

No Photo Available

Removing the Bracelet

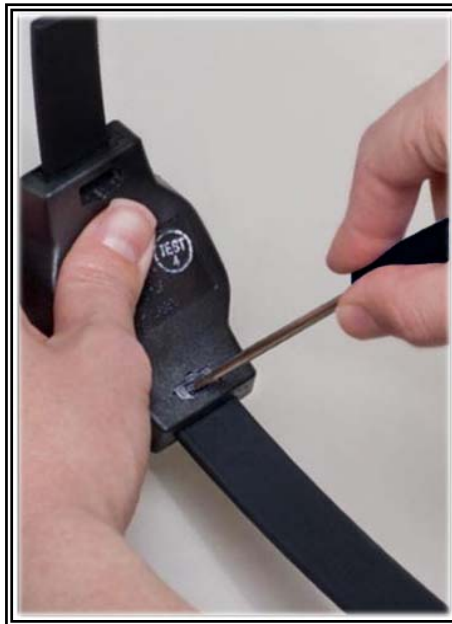


Removing the Bracelet



Step 1:

Cut the strap by using the strap cutters and remove the Bracelet from the offender's leg.



Step 2:

Using a Pro Tech flathead screwdriver, push on the tamper plugs to break them.



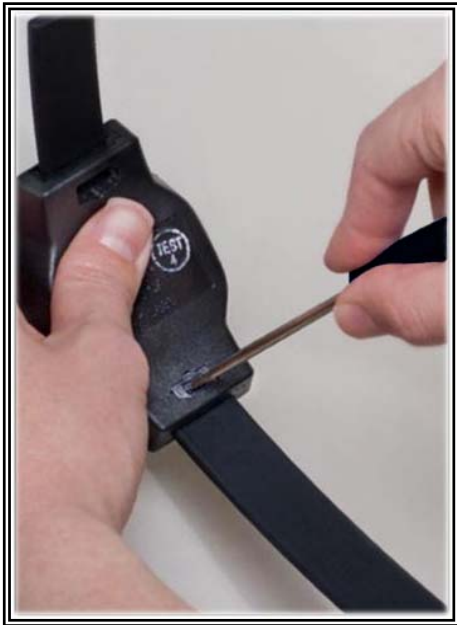
Step 3:

Use the screwdriver to remove the tamper plugs from the brackets.

Removing the Bracelet cont.



Removing the Bracelet Cont.



Step 4:

While keeping the latch depressed, pull the strap with the attached pin trays out of each bracket.
Discard the tamper plugs and straps.

Note: Do NOT reuse the tamper plugs.

Note: Do NOT remove tamper plugs from the brackets of the Bracelet unless there is a strap with an attached pin tray inside the bracket.

Accessing the Officer Menu

To access the Officer's Menu from an XT, follow the button sequence below:



BUTTON SEQUENCE: 1,1 / 2 / 1/ 2,2 / 3

Messages: Displays messages sent to the device.

Vibrate Beep: Changes XT alert mode.

Id Numbers: Displays ID numbers of assigned hardware.

Alarm Set: Accesses alarm clock function.

Call List: Displays the phone numbers that the XT can dial.

Icon Glossary: Displays the icons that appear when the XT is in violation.

Phone # Prefix: Changes dialing prefix for Base Unit calls.

Beep Volume: Changes volume of alert tone.

Time Format: Changes the way the time is displayed.

Firmware Ver.: Displays current version of software in XT.

Bracelet Test: Displays the receipt of the signal from the bracelet.

Set Brac S/N: Allows you to temporarily assign a bracelet to an unassigned XT.

De-Activate: Allows you to power down the XT.

Modem Info: Allows you to force the device to call Pro Tech immediately.

Assigned SBS: Shows you the SMART Base that is assigned to the offender.

Satellite Bar: Displays the receipt of GPS signals from the GPS satellites.

Accessing the Offender Menu

The offender will be allowed to access a menu within the XT that will allow them to view and/or edit options. To access the offender menu, press button 3, which is also the acknowledgement button.



Messages: Displays messages sent to the device.

Vibrate Beep: Changes XT alert mode.

Id Numbers: Displays ID numbers of assigned hardware.

Alarm Set: Accesses alarm clock function.

Call List: Displays the officer-defined phone numbers that the offender is allowed to dial using the XT.

Icon Glossary: Displays the icons that will appear with each violation.

Appendix

Rule Definitions

Bracelet Battery:

- The Bracelet battery is getting low; the bracelet must be replaced within seven days.

Bracelet Gone:

- Occurs when the offender is out of range of the XT. Therefore the location of the offender is unknown.
- If the "Notify Offender" box is checked in SMART View, the offender will receive the automatic message "Bracelet Gone- Stay Closer to the XT."
- The range of the bracelet to the XT.
 - 75 to 100 ft (clear line of sight) the offender is away from XT while it is out of the SMART Base; OR
 - 125 to 150 ft (clear line of sight) the offender is away from XT while it is in the SMART Base
- Pro Tech adds a 5 minute buffer period to all Bracelet Gone violations.

This is not a Grace Period. During this time, the offender is not notified of the Bracelet Gone. Only after five minutes have passed will the Bracelet Gone Rule go into violation. If you add a Grace, it will apply after five minute buffer has passed. For example, if a one minute grace is set, the bracelet will have to be out of range for 6 minutes before notifications are sent out.

Bracelet Strap:

- The bracelet strap has been compromised or removed from the bracelet.

In Charger:

- The XT is NOT in the assigned SMART® Base when the In Charger schedule is in effect.

Motion No GPS:

- Occurs when the XT has accumulated 10 minutes of motion in a 60-minute period without receiving a signal from the GPS satellites.
- If the "Notify Offender" box is checked in SMART® View the offender is sent the automatic message "GPS Warning-Go Outside". The offender has 10 minutes (grace period) from this point to clear the Motion No GPS warning message before it becomes a violation and notifications are sent out.
- When GPS is reacquired, the offender is notified with the automatic message "GPS Warning Cleared".
- If the offender does NOT regain GPS at the end of the 10 minute grace period, a Motion No GPS violation is created.

Phone Number Caller ID:

- Signals the offender may have moved the SMART® Base to a new phone line or home.
- The number cannot be "private" or "unlisted."

Appendix

Rule Definitions cont.

SMART Base A/C Power:

- The SMART® Base has lost A/C power and is running on the battery back-up.

SMART Base Battery:

- The SMART® Base has been running on the back-up battery and is about to lose power. With a full charge (24 hours) the back-up battery will last 24 hours. While running on the back-up battery, the SMART® Base will not charge the XT. If the XT is in the SMART® Base, and the SMART® Base can call in, the XT will still be able to successfully download its information.

SMART Base Phone Line Disconnect:

- The phone line has been removed from the SMART® Base. You will not get this alert until the phone line has been re-connected because the SMART® Base requires a phone line to report violations.

SMART Tamper:

- The SMART® Base has been compromised and/or tampered with.

SMART Unable to Connect:

- The SMART® Base has not called Pro Tech in 6.5 hours.

XT Battery:

- The XT battery is low and needs to be charged. The offender receives the automatic message "Battery Low-Place in Charger" approximately an hour before the battery will die.

XT Tamper:

- The XT has been compromised and/or tampered with.

XT Unable to Connect:

- It has been over 2.5 hours since the XT has called in. The offender is not notified of the Unable to Connect and a message cannot be sent to the device.

Zone:

- The offender has violated a Zone set up by the supervising officer or agency. This could be an Exclusion (forbidden area) Zone or an Inclusion (required area) Zone.

Appendix

XT Status Icons

When an offender generates a violation, the XT will display the violation information, along with an icon. The icons are as follows:



Exclusion Zone



Inclusion Zone



Motion No GPS



In Charger



Bracelet Gone

Appendix

Safety and Precautions

Important safety instructions

Please read and follow the safety instructions listed below:

- Carry the XT in the provided belt clip pouch
- Use only a clean, soft, dry cloth to clean the XT and SMART® Base
- Do not spill or place any liquid on or in proximity of the XT or SMART® Base
- Do not connect the A/C Power to the XT or SMART® Base while in or near any water
- Place the SMART® Base on a solid surface. Do not place the SMART® Base on an unstable surface, stand or table
- Do not place the XT or SMART® Base on any vibration prone-surface

Certifications

The XT complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- 1.) This device may not cause harmful interference and
- 2.) This device must accept any interference received, including interference that may cause undesired operation.

**FCC ID: NC3XT40418, NC3XT40318, NC3XT40433,
NC3XT41433**

PRO TECH MONITORING IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

FCC Radio Frequency Exposure

The XT radio device has been evaluated under FCC Bulletin OET 65C and found to be compliant with the requirements as set forth in evaluating compliance with FCC Guidelines for Human Exposure to Radio frequency Electromagnetic Fields. This device is to be used solely by law enforcement agencies for tracking purposes.

In order to maintain compliance to RF exposure requirements for body worn use this device must be carried in a suitable belt clip pouch to provide a minimum 1.5cm separation from the body.

The antenna(s) used for this transmitter must not be co- located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

Bracelet Transmitter

The radiation output power of the bracelet transmitter falls below the FCC radio frequency exposure limits.