



3M™ Two-Piece GPS Offender Tracking System (XT) User Manual



Table of Contents

RF Exposure Statement.....	2
Overview.....	3
2 Piece (XT) Details.....	4
2 Piece (XT) Features.....	6
2 Way Bracelet Details.....	7
Base Unit 2000 Details.....	8
Enrollment.....	9
Enroll a Contact.....	10
Contact Information Page.....	11
Enroll an Offender.....	14
Supervision Level.....	15
Map Offender's Address.....	18
Offender General Information Page.....	19
Create Schedule for Home Inclusion Zone.....	20
Create Exclusion Zone.....	23
Attaching the Bracelet.....	27
Activating the 2 Piece (XT) with the Base Unit 2000.....	30
Deactivating Hardware.....	34
Removing the Bracelet.....	38
Accessing the Officer Menu.....	40
Accessing the Offender Menu.....	41
Appendix.....	42
Rule Definitions.....	42
XT Status Icons.....	44
Safety and Precautions.....	45

RF Exposure Statement

3M™ Monitoring Offender tracking device, Model X1044V has been evaluated under FCC Bulletin OET 65C and found to be compliant with FCC RF radiation exposure limits set forth for an uncontrolled environment. 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 the provided belt clip pouch which contains some metallic parts to provide a minimum 15mm 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.

The use of accessories not approved by 3M Company, including but not limited to batteries, antennas, wall adapters, chargers and belt clips may cause your device to malfunction or in the case of unapproved electrical accessories may cause the device to exceed RF energy exposure guidelines.

FCC Note:

This equipment has been tested and found to comply with the limits for a **Class B** digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

Canada Note: CAN ICES-3 B/NMB-3 B

This device 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.

Cet appareil est conforme avec la norme RSS-210 d'Industrie Canada exempte de licence. Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil peut causer des interférences, et (2) cet appareil doit accepter toute interférence, y compris celles pouvant provoquer un fonctionnement indésirable de l'appareil.

Note: Modifications to this device shall not be made without the written consent of 3M Company. Unauthorized modifications may void the authority granted under Federal Communication Rules and Industry Canada Rules permitting the operation of this device.

Overview

3M Electronic Monitoring's Two-Piece GPS Offender Tracking System (XT) utilizes GPS satellites to establish an offender's location and uses cellular networks to transmit the location data to 3M Electronic Monitoring. The 2 Piece (XT) transmits all GPS data wirelessly at the agency's contract specific call-in intervals.

The 2 Piece (XT) consists of four components: The Ankle Bracelet, the 2 Piece (XT), the Base Unit 2000, the optional carrying pouch accessory, and the EM Manager (Smart View) software.

2 Way Bracelet

- Serves as an electronic tether to the 2 Piece (XT).

2 Piece (XT)

- A 6 oz. device, approximately the size of a Blackberry. The 2 Piece (XT) receives transmitted information from GPS Satellites and 3M Electronic Monitoring's ankle bracelet, and then uses its modem to transmit the data to 3M Electronic Monitoring by using the cellular network.

Base Unit 2000

- A stationary device used to recharge the 2 Piece (XT) and transmits all information via a landline, if available. It also monitors the Ankle Bracelet when the XT is placed in the Base Unit 2000 (docked).

EM Manager (Smart View)

- The tracking and monitoring software that can be installed on almost any computer with Internet access. EM Manager (Smart View) provides access to maps, offender information, and reports.



2 Piece (XT) Details

Storing GPS Points: The storage of GPS points is based on an offender's mobility. The 2 Piece (XT) will record and store GPS points based on the offender's amount of activity. The 2 Piece (XT) will store an offender's location, GPS point, when it is in motion (moving) every minute. If the 2 Piece (XT) is left in the same place for 10 consecutive minutes without any motion, the 2 Piece (XT) will go to "Rest" and display the last known GPS location, point, at the top of every hour instead of every minute. If the offender causes a Zone violation, the 2 Piece (XT) will display a point every 15 seconds.

At Rest: If the 2 Piece (XT) is left in the same place for 10 consecutive minutes without any motion, the 2 Piece (XT) will go to "Rest" and display the last known GPS location, point, at the top of every hour instead of every minute. This feature is designed to conserve the battery life. While the 2 Piece (XT) is at rest, it will still be communicating with the bracelet, ensuring that the offender is in range of the 2 Piece (XT).

Communication: The 2 Piece (XT) has a SIM card, which is similar to the data transmitter/receiver found in most cellular phones. The 2 Piece (XT) uses the SIM card to transmit and download the GPS points and alarms it has recorded to 3M Electronic Monitoring's servers. The call-in intervals are determined by the agency's contract specifications. Examples may be hourly, every six hours, or immediately upon alarm.

Active Mode:

- The standard 2 Piece (XT) call-in interval is once every hour while in compliance.
- The 2 Piece (XT) will call 3M Electronic Monitoring as soon as a violation occurs.

Passive Mode:

- The standard 2 Piece (XT) call-in interval is once every six hours.
- The 2 Piece (XT) will not call 3M Electronic Monitoring when a violation occurs. The officer will only be made aware of violations when they view the GPS maps or the Daily Violation Summary Report (DVSR) that is emailed to them.
- Violations will also be displayed in Case Management and on the Offender Monitor.

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 approximately 24 hours of battery life. 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 alarms are created. The battery must be charged each day in order to continue to track your offender's locations.

Range: All ranges listed are approximate and are also dependent on environmental conditions.

2 Piece (XT) to Bracelet: The 2 Piece (XT) has a transmittal range to the bracelet of 75-100 feet

2 Piece (XT) placed in Base Unit 2000: The transmittal range to the bracelet will increase up to 150 feet and is the default.

Note: An option for adjustable ranges is available. The range is applied while the 2 Piece (XT) is placed in the Base Unit 2000. If utilized, the adjustable range feature is located on the Bracelet Gone rule.

Low: up to 50 ft

Medium: up to 150 ft

High: up to 150 ft

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

2 Piece (XT) Details, cont.

LCD Display: The 2 Piece (XT) has a color LCD screen that displays the offender name, date, time, battery level, alarm information, and messages.

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

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

Automatic Redial: If the 2 Piece (XT) is unable to communicate with 3M Electronic Monitoring because of poor cellular coverage, it will continue to try to call and download its information until it is successful.

Carrying Pouch Accessory: In order to maintain compliance to RF exposure requirements for body worn use, the 2 Piece (XT) must be carried in the belt clip pouch to provide a minimum 1.5cm separation from the body.

2 Piece (XT) Features



2 Way Bracelet Details

Electronic Tether

The bracelet serves as an electronic tether to the 2 Piece (XT). The bracelet communicates with the 2 Piece (XT) and Base Unit 2000 via Radio Frequency.

Waterproof

The bracelet is waterproof down to 66 feet.

Battery Life

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

Hypoallergenic Rubber Straps

The bracelet comes with a hypoallergenic rubber strap that contains a fiber optic cable designed to prevent tampering.

Tamper Detection

If an offender interrupts the infrared light, located inside of the fiber optic cable, inside of the bracelet strap, an alarm will occur.

Vibration

The bracelet will vibrate three times consecutively if it has been out of range of the 2 Piece (XT) for four consecutive minutes. This indicates that the offender has one minute to move closer to the 2 Piece (XT) before a Bracelet Gone violation is generated.

Note: The bracelet will not vibrate again to inform the offender that he has cleared the violation. It will only vibrate again once the violation is cleared and the bracelet moves out of range for four consecutive minutes.



Base Unit 2000 Details

Charger: The Base Unit 2000 acts as a charger for the 2 Piece (XT). It takes approximately 4 hours to fully charge the 2 Piece (XT). The charge will last approximately a full day.

Back-up Battery: If the Base Unit 2000 loses power, it will utilize its back-up battery feature. With a full charge (24 hours), the back-up battery will last 48 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 Base Unit 2000 will transmit the 2 Piece (XT) data to 3M Electronic Monitoring.

Note: When the 2 Piece (XT) is docked or undocked from the Base Unit 2000, the Base Unit 2000 will transmit the most recent data to 3M Electronic Monitoring.

Caller ID Feature: The Base Unit 2000 notifies the assigned officer if an offender's Base Unit 2000 makes a call from a telephone number that differs from the offender's home number.

Adjustable Range

The distance allowed between the bracelet (offender) and the Base Unit 2000 is adjustable. Low Range is approximately 0-50 ft. Medium Range is approximately 51-100 ft. High range is approximately 101-150 feet. (This is clear line of site and is also dependent on environmental conditions.) The default is set to High range. The range can be adjusted on the Bracelet Gone rule of the EM Manager (Smart View) software.

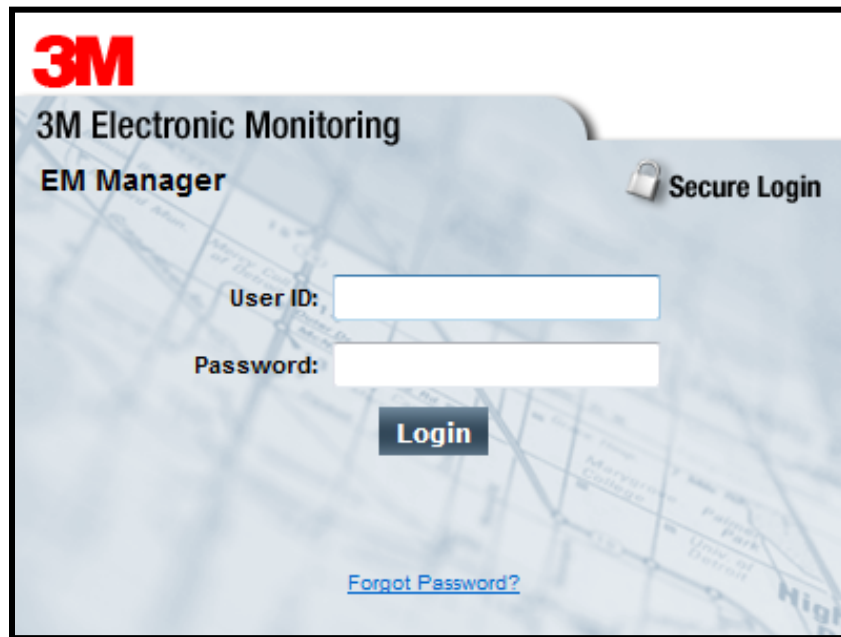


Enrollment

EM Manager (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 EM Manager (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 EM Manager (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 3M Electronic Monitoring EM Manager login page. The page features the 3M logo in red at the top left. Below the logo, the text "3M Electronic Monitoring" and "EM Manager" is displayed. To the right of the text, there is a "Secure Login" button with a padlock icon. The login form consists of two input fields: "User ID:" and "Password:". Below the input fields is a "Login" button. At the bottom of the page, there is a link labeled "Forgot Password?". The background of the page is a light blue color with a faint grid pattern.

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**.

3M About EM Manager | Contact Us | Logout Jason Abernethy

EM Manager (Smart View) What's New Options

Home View Tools Help

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

Home Page

Welcome to EM Manager (Smart View)
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
- View My Offenders' last positions


Tools - located in the above menu

- Offener Tracking (Offender Trax)
- Point Tracking (Point Trax)
- Crime Tracking (Crime Trax)
- Reports (Smart Reports)

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

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Enroll a Contact, cont.


About EM Manager | Contact Us | Logout Joe Officer

EM Manager (Smart View)
[What's New](#) [Options](#)

Home
View
Tools
Help

OFFENDER

Quick Search:
 ID1:
 Last Name:
 First Name:

Recent Offenders...

CONTACT

Quick Search:
 Last Name:
 First Name:

Recent Contacts...

Enroll New Contact

* Customer:

Demographic Data

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

Custom ID1:
 Custom ID2:

* Last Name:
 * First 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 2 Piece (MTD):	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Receive Active 1 Piece (WMTD):	<input type="checkbox"/>	<input type="checkbox"/>
Receive Passive 2 Piece (MTD):	<input type="checkbox"/>	<input type="checkbox"/>
Receive Home Curfew RF:	<input type="checkbox"/>	<input type="checkbox"/>
Receive 1 Piece (WMTD) Home Curfew RF:	<input type="checkbox"/>	<input type="checkbox"/>

Default Notification Options

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

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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.

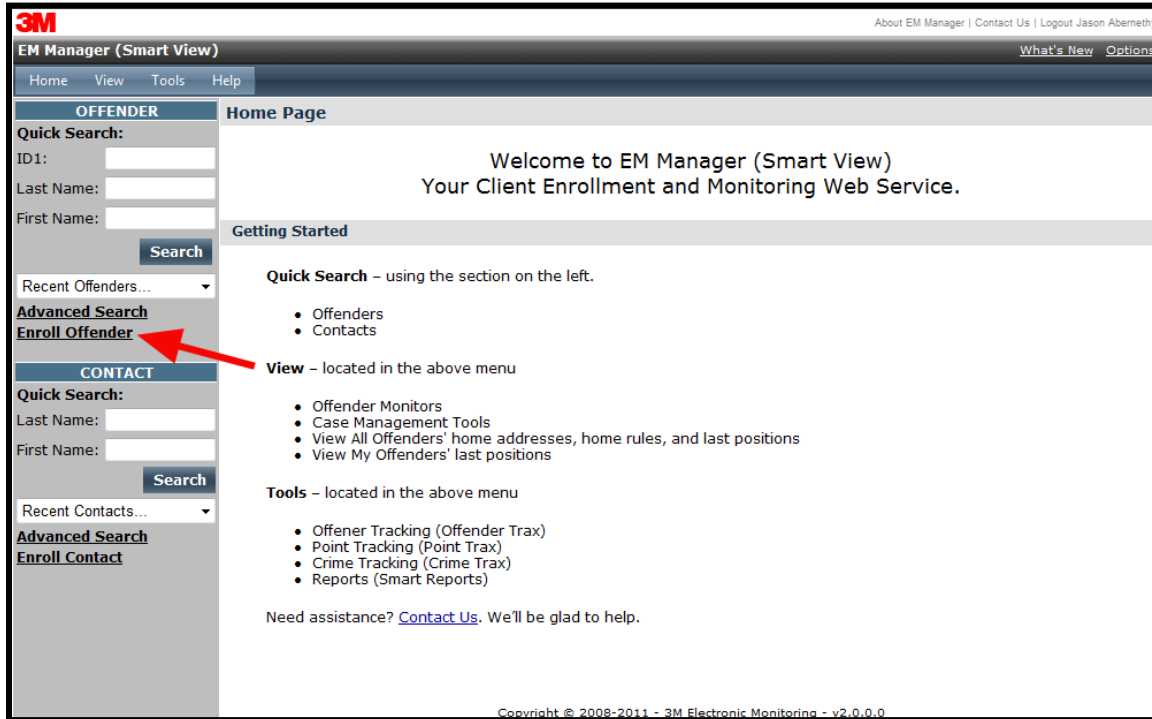
The screenshot displays the EM Manager (Smart View) interface for a contact named Joe Officer [259898]. The page is divided into several sections:

- Navigation:** Home, View, Tools, Help. User: About EM Manager | Contact Us | Logout Tom Officer.
- Left Sidebar:** OFFENDER and CONTACT sections with search and recent lists.
- Main Content:**
 - Contact - Joe Officer [259898]**: Go To: Select...
 - Contact General Information**:
 - Contact's User Record:** Joe Officer
 - Customer:** 3M EM Training
 - Custom ID1:**
 - Custom ID2:**
 - Name:** Joe Officer
 - Address:** 8102 Sheldon Road
 - City, State Zip code:** Tampa, FL 33615
 - Phone Number:** (727) 555-4447
 - Mobile Number:** (727) 555-8778
 - Fax Number:** (727) 555-4112
 - Pager Number:**
 - Email Address:** joe.officer@doc.com (Standard format)
 - Text Msg Address:** 7275558778@att.txt.net (Brief format)
 - Time Zone:** (GMT -05:00) Eastern Time (DST Applies)
 - Report Options**:
 - Reporting EMail Address:** joe.officer@doc.com
 - Daily Violation Summary Report**
 - Case Management Activity Report**
 - Receive Active 2 Piece (MTD):**
 - Receive Active 1 Piece (WMTD):**
 - Receive Passive 2 Piece (MTD):**
 - Receive Home Curfew RF:**
 - Receive 1 Piece (WMTD) Home Curfew RF:**
 - Default Notification Options**:
 - Pager Notification:**
 - Fax Notification:**
 - Email Notification:**
 - Text Msg Notification:**

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.



3M About EM Manager | Contact Us | Logout Jason Abernethy

EM Manager (Smart View) What's New Options

Home View Tools Help

OFFENDER Home Page

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

Recent Offenders...
Advanced Search
Enroll Offender (indicated by a red arrow)

CONTACT

Quick Search:
Last Name:
First Name:
Search

Recent Contacts...
Advanced Search
Enroll Contact

Welcome to EM Manager (Smart View)
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
- View My Offenders' last positions

Tools - located in the above menu

- Offener Tracking (Offender Trax)
- Point Tracking (Point Trax)
- Crime Tracking (Crime Trax)
- Reports (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.

3M About EM Manager | Contact Us | Logout

EM Manager (Smart View) What's New 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:** 3M EM Training

* **Level of Supervision:** Active 2 Piece (XT-Data)

- Select Item -
Active 2 Piece (XT-Data)
Passive 2 Piece (XT-Data)

Cancel

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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.

3M EM Manager (Smart View) About EM Manager | Contact Us | Logout Tom Officer

Home View Tools Help What's New Options

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](#)

* Customer: 3M EM Training
 * Level of Supervision: Active 2 Piece (XT-Data)

Demographic Data

Test Offender: Yes No
 Assigned Officer: Officer, Joe
 Custom ID1:
 Custom ID2:
 * Last Name: Offender
 * First Name: Steve
 * Address: 1838 Gunn Hwy
 Address 2:
 * City: Odessa
 * State: Florida
 * Zip code: 33556-____
 * Coordinates (lat,lon): (28.185045,-82.591739)
 Phone Number: (727) 555-5987
 Mobile Number: (727) 555-4447
 Offender Type: Other/Unspecified
 * Time Zone: (GMT -05:00) Eastern Time
 - Daylight Saving Applies
 Comments:

Picture:

Hardware Assignment

Assign 2 Piece (XT): 35400016 (XT40433U, GSM-E, voice)
 Assign Bracelet: 200050 (BTX 4433)
 Assign Base Unit: 50400029 (SBU2000LL)

Basic Rule Setup

Home Zone: - Create default Home Zone from home address

Notification Contacts

Contact Name	Pager	Fax	Email	Txt Msg	
Officer, Joe	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="Add"/>
Officer, Joe	<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 17 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

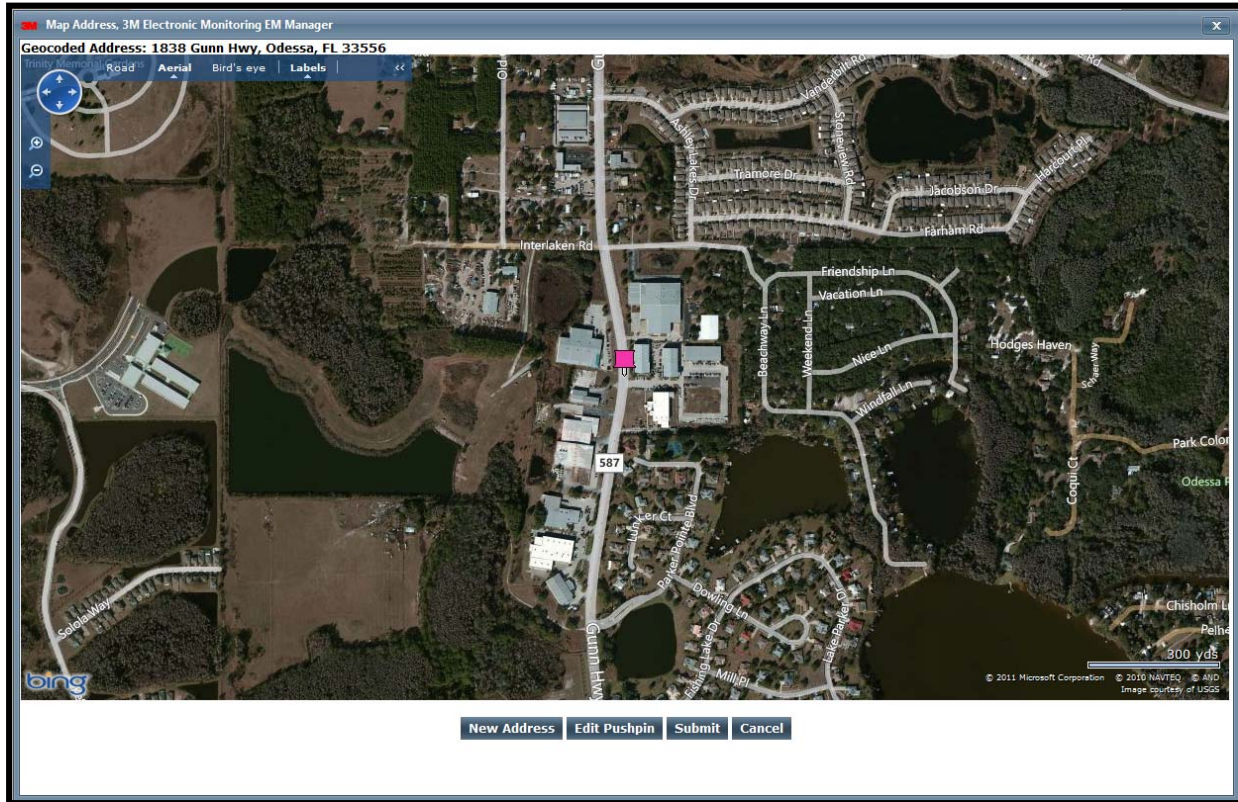
8. Click the box next to Create Default Home Zone from Home Address. For information on how to edit the schedule for the Home Rule, refer to page 19.
9. Choose the appropriate Contact from the Notification Contact drop down list. The selected Contact will be notified for **all** rules.
10. Click the **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 Messages, and Download Points.

3M About EM Manager | Contact Us | Logout Tom Offler

EM Manager (Smart View) What's New Options

Home View Tools Help

OFFENDER Offender - Steve Offender [259855]

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](#)

Go To:

Offender General Information

Customer: 3M EM Training
Level of Supervision: Active 2 Piece (XT-Data)
Assigned Officer: [Joe Officer](#)
Enrollment Date: 01/31/2012 1:22 PM
Custom ID1:
Custom ID2:
Name: Steve Offender
Address: [1838 Gunn Hwy](#)
City, State Zip code: [Odessa, FL 33556](#)
Phone Number: (727) 555-5987
Mobile Number: (727) 555-1447
Offender Type: Other/Unspecified
Comments:
Time Zone: (GMT -05:00) Eastern Time (DST Applies)

Assigned Hardware Information

2 Piece (XT): 35400016 (Activate Pending, XT40433U, GSM-E, Data-only)
Bracelet: 200050 (BTX 4433)
Base Unit: 50400029 (Activate Pending, SBU2000LL)

Rule Information

Name	Type	Distance	Grace Period	Has Actions	Status
Home	Inclusion (Home)	600 ft	00:00:00	Yes	Pending Active
In Charger	Hardware	N/A	00:00:00	Yes	Pending Active
Dracelet Battery	Hardware	N/A	00:00:00	Yes	Pending Active
Bracelet Gore	Hardware	N/A	00:00:00	Yes	Pending Active
Bracelet Strap	Hardware	N/A	00:00:00	Yes	Pending Active
2 Piece (XT) Battery	Hardware	N/A	00:30:00	Yes	Pending Active
2 Piece (XT) Motion No GPS	Hardware	N/A	00:10:00	Yes	Pending Active

No Photo Available

Create Schedule for Home Inclusion Zone

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

The screenshot shows the EM Manager (Smart View) interface for an offender named Steve Offender [259855]. The interface includes a navigation menu on the left with sections for OFFENDER and CONTACT. The main content area displays offender general information, assigned hardware information, and a table of rule information. A red arrow points to the 'Home' rule in the 'Rule Information' table.

Offender - Steve Offender [259855]

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

Customer: 3M EM Training
 Level of Supervision: Active 2 Piece (XT-Data)
 Assigned Officer: [Joe Officer](#)
 Enrollment Date: 01/31/2012 1:22 PM
 Custom ID1:
 Custom ID2:
 Name: Steve Offender
 Address: [1838 Gunn Hwy](#)
 City, State Zip code: [Odessa, FL 33556](#)
 Phone Number: (727) 555-5987
 Mobile Number: (727) 555-4447
 Offender Type: Other/Unspecified
 Comments:
 Time Zone: (GMT -05:00) Eastern Time (DST Applies)

Assigned Hardware Information

2 Piece (XT): 35400016 (Activate Pending, XT40433U, GSM-E, Data-only)
 Bracelet: 200050 (BTX 4433)
 Base Unit: 50400029 (Activate Pending, SBU2000LL)

Rule Information

Name	Type	Distance	Grace Period	Has Actions	Status
Home	Inclusion (Home)	600 ft	00:00:00	Yes	Pending Active
In Charger	Hardware	N/A	00:00:00	Yes	Pending Active
Bracelet Battery	Hardware	N/A	00:00:00	Yes	Pending Active
Bracelet Gone	Hardware	N/A	00:00:00	Yes	Pending Active
Bracelet Strap	Hardware	N/A	00:00:00	Yes	Pending Active
2 Piece (XT) Battery	Hardware	N/A	00:30:00	Yes	Pending Active
2 Piece (XT) Motion No GPS	Hardware	N/A	00:10:00	Yes	Pending Active

Create Schedule for Home Inclusion Zone, cont.

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

EM Manager (Smart View) About EM Manager | Contact Us | Logout Tom Officer

Home View Tools Help

OFFENDER Offender - Steve Offender [259855]

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: Select... 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
Zone Size: 600 feet
Coordinates: 28.185045 , -82.591739 Map
Grace Period: 00:00:00 (hh:mm:ss)
Offender Notification: Yes - Home

Rule Functions

- Edit
- Delete
- Print
- Make Template

Notification Contacts

Notify On Clear: No

Contact	Rcv Page	Rcv Fax	Rcv EMail	Rcv Txt Msg
Officer, Joe	<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.

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

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 Copy From ...

All	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

Notes:

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.

EM Manager (Smart View) | About EM Manager | Contact Us | Logout Tom Officer

Home View Tools Help

OFFENDER Offender - Steve Offender [259855]

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: 3M EM Training
 Level of Supervision: Active 2 Piece (XT-Data)
 Assigned Officer: [Joe Officer](#)
 Enrollment Date: 01/31/2012 1:22 PM
 Custom ID1:
 Custom ID2:
 Name: Steve Offender
 Address: [1838 Gunn Hwy](#)
 City, State Zip code: [Odessa, FL 33556](#)
 Phone Number: (727) 555-5987
 Mobile Number: (727) 555-4447
 Offender Type: Other/Unspecified
 Comments:
 Time Zone: (GMT -05:00) Eastern Time (DST Applies)

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

Assigned Hardware Information Hardware Functions

2 Piece (XT): 35400016 (Activate Pending, XT40433U, GSM-E, Data-only)
 Bracelet: 200050 (BTX 4433)
 Base Unit: 50400029 (Activate Pending, SBU2000LL)

Rule Information Rule Functions

Name	Type	Distance	Grace Period	Active	Status
Home	Inclusion (Home)	600 ft	00:00:00	Yes	Pending Active
In Charger	Hardware	N/A	00:00:00	Yes	Pending Active
Bracelet Battery	Hardware	N/A	00:00:00	Yes	Pending Active
Bracelet Gone	Hardware	N/A	00:00:00	Yes	Pending Active
Bracelet Strap	Hardware	N/A	00:00:00	Yes	Pending Active
2 Piece (XT) Battery	Hardware	N/A	00:30:00	Yes	Pending Active
2 Piece (XT) Motion No GPS	Hardware	N/A	00:10:00	Yes	Pending Active

No Photo Available

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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EM Manager (Smart View) What's New Options

Home View Tools Help

OFFENDER Edit Offender - Steve Offender [259855]

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 (2 Piece (XT) Activate Pending)

General Rule Information

Zone Template: Select Reset

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 2Piece (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.

EM Manager (Smart View) Edit Offender - Steve Offender [259855]

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](#)

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:
 Grace Period:
 Notify Offender If Violated: Yes No
 Offender Message:

Notification Contacts

Notify Contact on Clear: Yes No

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

Contact Name:

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

Create Exclusion Zone, cont.

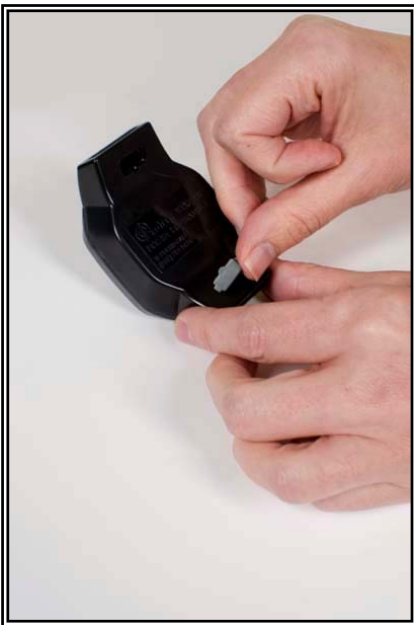
13. Ensure that the address and zone size is correct.
14. If you want to resize or move the zone, click the **Move/Resize** button.
15. If you move or resize the zone, click the **Finish Move/Resize** button.
16. Click the **Submit** button.



Attaching the 2 Way Bracelet



Attaching the 2 Way Bracelet



Step 1:

Push tamper plugs into the back of the brackets of the Bracelet.

Be sure to insert the left side first. After the left side has been secured, press the right side of the tamper plug down.

Step 2:

Place the pin tray on a flat surface (such as a desk) and push one end of the strap into the pin tray until it is level with the "lip" of the pin tray.

Ensure that there is no gap between the end of the strap and the edge of the pin tray.

Attaching the 2 Way Bracelet



Attaching the 2 Way Bracelet, cont.



Step 3:

Insert strap with attached pin tray into one side of the Bracelet until it snaps in place.



Step 4:

Place the Bracelet on the offender's leg, just above the ankle bone.



Step 5:

Wrap the strap around the offender's leg and measure to the line shown above so that it allows approximately ¼ inch of space between the offender's leg and the strap to ensure comfort.

Attaching the 2 Way Bracelet



Attaching the 2 Way Bracelet, cont.



Step 6:

Using the strap cutters, cut the strap according to the measurement taken in step six. **Wipe off any fiber optic cable residue left on the strap after cutting has been completed.**



Step 7:

Place remaining pin tray on a flat surface and insert measured end of the underneath side (the bottom) of the strap into the pin tray.



Step 8:

Place the Bracelet on the offender's leg just above the ankle bone and insert the strap with attached pin tray into the bracket until it snaps in place. Once in place, gently pull on strap to ensure that device is secured around offender's ankle.

Activating the 2 Piece (XT) with Base Unit 2000

Connecting the Base Unit 2000



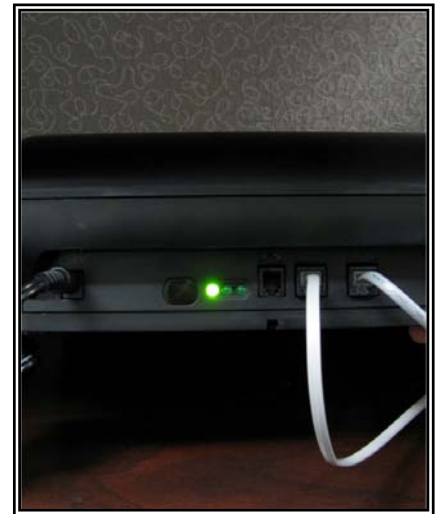
STEP 1:

Plug A/C adapter into a wall outlet.



STEP 2:

Plug A/C adapter into the back of the Base Unit 2000 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: Disconnect telephone line from the wall jack and plug into the back of the Base Unit 2000 marked PHONE. This will connect the telephone to the Base Unit 2000.

B: Take provided phone cord and plug one end into the wall jack and the other end into Base Unit 2000 marked LINE.

Activating the 2 Piece (XT) with Base Unit 2000

Connecting the Base Unit 2000, cont.



STEP 4:

If activating at office:

A: Remove phone line from facsimile machine.

B: Plug facsimile phone line into the Base Unit 2000.

Base Unit 2000- Violation Status Lights:

Power: The Base Unit 2000 has lost power.

Line: The phone line has been disconnected.

Curfew: The 2 Piece (XT) is not in the Base Unit 2000 when the schedule is in effect.

Message: N/A

Activating the 2 Piece (XT) with Base Unit 2000



Activating the 2 Piece (XT)



Step 1:

Place the 2 Piece (XT) into the Base Unit 2000 or attach it to the 2 Piece (XT) wall charger. Ensure the Base Unit 2000 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. Press the center button to accept your choice and to begin dialing.

If activating via the Base Unit 2000, select which prefix (if any) the Base Unit 2000 must dial to complete a call. Press the center button to accept your choice and to begin dialing.

Activating the 2 Piece (XT) with Base Unit 2000



Activating the 2 Piece (XT), cont.



Step 4:

The 2 Piece (XT) will begin to contact the 3M Electronic Monitoring Data Center. "Contacting Data Center" will be displayed on the screen.

Once contact is complete, the 2 Piece (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 2 Piece (XT).

Once the XT recognizes the bracelet, it will display "Waiting for GPS" on the screen. Remove the 2 Piece (XT) from the Base Unit 2000.

Step 5:

Walk the 2 Piece (XT) outside, holding it upright in an area with a clear view of the sky.

Once GPS has been acquired, the 2 Piece (XT) will beep and display the message "Activation Successful." Click the center button to acknowledge.

After the center button has been clicked, the 2 Piece (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 3M EM Manager (Smart View) interface. The main content area displays the profile for 'Offender - Steve Offender [259855]'. The status is 'Okay (In Base Unit, 4.20 Volts)'. The 'Assigned Hardware Information' section is expanded, showing details for a '2 Piece (XT)' device. The 'Hardware Functions' dropdown menu is open, and a red arrow points to the 'Deactivate' option.

Offender General Information

- Customer: 3M EM Training
- Level of Supervision: Active 2 Piece (XT-Data)
- Assigned Officer: [Joe Officer](#)
- Enrollment Date: 01/31/2012 1:22 PM
- Custom ID1:
- Custom ID2:
- Name: Steve Offender
- Address: [1838 Gunn Hwy](#)
- City, State Zip code: [Odessa, FL 33556](#)
- Phone Number: (727) 555-5987
- Mobile Number: (727) 555-4447
- Offender Type: Other/Unspecified
- Comments:
- Time Zone: (GMT -05:00) Eastern Time (DST Applies)

Assigned Hardware Information

- 2 Piece (XT): 35400016 (XT40433U, GSM-E, Data-only)
- Bracelet: 200050 (BTX 4433)
- Base Unit: 50400029 (SBU2000LL)

Rule Information

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	Active
Bracelet Battery	Hardware	N/A	00:00:00	Yes	Active
Bracelet Gone	Hardware	N/A	00:00:00	Yes	Active
Bracelet Strap	Hardware	N/A	00:00:00	Yes	Active
2 Piece (XT) Battery	Hardware	N/A	00:30:00	Yes	Active

Deactivating Hardware, cont.

2. Click the checkbox next to the 2 Piece (XT), Bracelet, and Base Unit 2000. (see below).
3. Click on the drop-down menu and select a reason for deactivation. This is required.

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EM Manager (Smart View) What's New Options

Home View Tools Help

OFFENDER Edit Offender - Steve Offender [259855]

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

Deactivate Offender Hardware

Deactivate 2 Piece (XT): - 2 Piece (XT) 35400016 (XT40433U, GSM-E, Data-only)

Deactivate Reason: ! Required

Deactivate Bracelet:

Deactivate Base Unit: (OLL)

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 EM Manager (Smart View) interface. The main window is titled "Edit Offender - Steve Offender [259855]". The interface is divided into several sections:

- OFFENDER**: Includes a "Quick Search" section with fields for ID1, Last Name, and First Name, and a "Search" button. Below this is a "Recent Offenders..." dropdown menu and links for "Advanced Search" and "Enroll Offender".
- CONTACT**: Includes a "Quick Search" section with fields for Last Name and First Name, and a "Search" button. Below this is a "Recent Contacts..." dropdown menu and links for "Advanced Search" and "Enroll Contact".
- Deactivate Offender Hardware**: A section with a green status indicator and the text "Okay (In Base Unit, 4.20 Volts)". Below this is a form with the following fields:
 - Deactivate 2 Piece (XT):** - 2 Piece (XT) 35400016 (XT40433U, GSM-E, Data-only)
 - Deactivate Reason:** Offender Removed From System (dropdown menu)
 - Deactivate Bracelet:** - Bracelet 200050 (BTX 4433)
 - Deactivate Base:** (partially visible)

A "Message from webpage" dialog box is overlaid on the form. It contains the following text: "WARNING: Hardware Deactivation Is Immediate! Click OK to continue." The dialog has "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 3M Electronic Monitoring and transmit its final data. The hardware will only be unassigned once this final call has occurred.

3M EM Manager (Smart View) About EM Manager | Contact Us | Logout Tom Officer

Home View Tools Help What's New Options

OFFENDER Offender - Steve Offender [259855]

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](#)

Offender General Information Offender Functions

Customer: 3M EM Training
Level of Supervision: Active 2 Piece (XT-Data)
Assigned Officer: [Joe Officer](#)
Enrollment Date: 01/31/2012 1:22 PM
Custom ID1:
Custom ID2:
Name: Steve Offender
Address: [1838 Gunn Hwy](#)
City, State Zip code: [Odessa, FL 33556](#)
Phone Number: (727) 555-5987
Mobile Number: (727) 555-4447
Offender Type: Other/Unspecified
Comments:
Time Zone: (GMT -05:00) Eastern Time (DST Applies)

Assigned Hardware Information Hardware Functions

2 Piece (XT): 35400016 (Deactivate Pending, XT40433U, GSM-E, Data-only)
Bracelet: - unassigned -
Base Unit: 50400029 (Deactivate Pending, SBU2000LL)

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
Bracelet Battery	Hardware	N/A	00:00:00	Yes	Active
Bracelet Gone	Hardware	N/A	00:00:00	Yes	Active
Bracelet Strap	Hardware	N/A	00:00:00	Yes	Active
2 Piece (XT) Battery	Hardware	N/A	00:30:00	Yes	Active

Removing the 2 Way Bracelet



Removing the 2 Way Bracelet



Step 1:

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



Step 2:

Using a 3M Electronic Monitoring 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 2 Way Bracelet



Removing the 2 Way 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 Menu from a 2 Piece (XT), follow the button sequence below:



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

Messages: Displays messages sent to the device.

Vibrate/Beep: Changes 2 Piece (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 2 Piece (XT) can dial.

Icon Glossary: Displays the icons that appear when the 2 Piece (XT) is in violation. They are programmed by the officer in the EM Manager (Smart View) software.

Phone # Prefix: Changes dialing prefix for Base Unit 2000 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 2 Piece (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 2 Piece (XT).

Modem Info: Allows you to force the device to call 3M Electronic Monitoring immediately.

Assigned SBs: Shows you the Base Unit 2000 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 2 Piece (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 2 Piece (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 2 Piece (XT).

Icon Glossary: Displays the icons that will appear with each alarm, if the offender is selected to be notified of the alarm.

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 2 Piece (XT). Therefore the location of the offender is unknown.
- If the "Notify Offender" box is checked in EM Manager (Smart View), the offender will receive the automatic message "Bracelet Gone- Stay Closer to the 2 Piece (XT)."
- The range of the bracelet to the 2 Piece (XT).
 - Approximately 75 to 100 ft (clear line of sight) the offender is away from 2 Piece (XT) while it is out of the Base Unit 2000; OR
 - Approximately 125 to 150 ft (clear line of sight) the offender is away from 2 Piece (XT) while it is in the Base Unit 2000
- 3M Electronic Monitoring 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 2 Piece (XT) is NOT in the assigned Base Unit 2000 or attached to the wall charger when the In Charger schedule is in effect.

Motion No GPS:

- Occurs when the 2 Piece (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 EM Manager (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 Base Unit 2000 to a new phone line or home.
- The number cannot be "private" or "unlisted."

Appendix

Rule Definitions, cont.

Base Unit 2000 A/C Power:

- The Base Unit 2000 has lost A/C power and is running on the battery back-up.

Base Unit 2000 Battery:

- The Base Unit 2000 has been running on the back-up battery and is about to lose power. With a full charge (48 hours), the back-up battery will last 48 hours. While running on the back-up battery, the Base Unit 2000 will not charge the 2 Piece (XT). If the 2 Piece (XT) is in the Base Unit 2000, and the Base Unit 2000 can call in, the 2 Piece (XT) will still be able to successfully download its information.

Base Unit 2000 Phone Line Disconnect:

- The phone line has been removed from the Base Unit 2000. You will not get this alert until the phone line has been re-connected because the Base Unit 2000 requires a phone line to report violations.

Base Unit 2000 Tamper:

- The Base Unit 2000 has been compromised and/or tampered with.

Base Unit 2000 Unable to Connect:

- The Base Unit 2000 has not called 3M Electronic Monitoring in 6.5 hours.

2 Piece (XT) Battery:

- The 2 Piece (XT) battery is low and needs to be charged. The offender receives the automatic message "Battery Low-Place in Charger".

2 Piece (XT) Tamper:

- The 2 Piece (XT) has been compromised and/or tampered with.

2 Piece (XT) Unable to Connect:

- The 2 Piece (XT) has a defined call-in interval that is determined by the contract. If the 2 Piece (XT) is unable to call 3M Electronic Monitoring at its defined call-in interval, a default 90 minute grace period will go into effect. If the default 90 minute grace period expires and the 2 Piece (XT) has still not called 3M Electronic Monitoring, the database will create this alarm. This is normally due to poor cellular coverage in the area. The offender is not notified of the Unable to Connect alarm. Once the 2 Piece (XT) is able to use the cellular network to call in, it will report any violations that occurred during this time and download all tracking data.

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

2 Piece (XT) Status Icons

When an offender generates a violation, the 2 Piece (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 2 Piece (XT) in the provided belt clip pouch
- Use only a clean, soft, dry cloth to clean the 2 Piece (XT) and Base Unit 2000
- Do not spill or place any liquid on or in proximity of the 2 Piece (XT) or Base Unit 2000
- Do not connect the A/C Power to the 2 Piece (XT) or Base Unit 2000 while in or near any water
- Place the Base Unit 2000 on a solid surface. Do not place the Base Unit 2000 on an unstable surface, stand or table
- Do not place the 2 Piece (XT) or Base Unit 2000 on any vibration prone-surface