

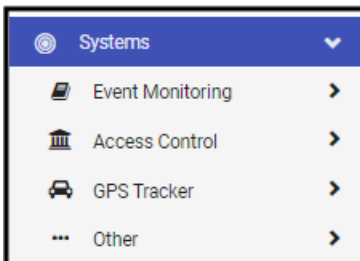
Customer Systems

The **Systems** section of the Customer record contains all the equipment housed at the monitored location. Systems have four types:

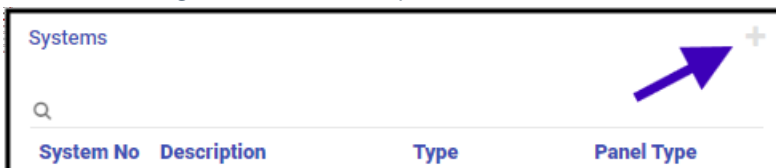
- **Event Monitoring** - This is the most common system used in Manitou. This includes any traditional systems monitoring points and submitting those events to the monitoring center via an alarm receivers, virtual receivers, or directly to the system. These also include video monitoring systems.
- **Access Control** - Access Control Systems require the Access control service and the creation of Access control panels. Much like the Event Monitoring systems the Access Control creation requires a Description and, if available, a Panel Type.
- **GPS Tracker** - GPS Tracking Systems require GPS service and licensing with a mapping service to view and pinpoint the locations. Also much like Event Monitoring systems the GPS Tracking system creation requires a Description and, if available Panel Type.
- **Other**- The other System option allows your organization to track other systems at the monitored location. Other systems do not contain any signaling transmitters.

Adding A System

1. Select **Systems** on the left-hand form navigation.



2. Click the **Plus sign** (+) to add a new System.



3. **Validate** the password of who is adding the system. (If requested by customer, select the appropriate user and password to validate.)
4. Select the **System Type**.

Add System
6 -

SYSTEM
TXS
AREAS & ZONES
PROGRAMMING
DEVICES
REMINDEES

System Type

Event Monitoring
 Access Control
 GPS Tracking
 Other

System Number: 6

Description: This field is required.

Monitoring Type: Alarms Only

Panel Type: None

Panel Type Comments

Max TX	No Limit
Max Areas	No Limit
Max Zones	No Limit
Max Devices	No Limit
Max Users	No Limit

CANCEL NEXT

5. The **System Number** is assigned by the database automatically. This is a unique counting number assigned to each new System added to the account.
6. Enter the **Description**.
7. Select the **Monitoring Type**. This is the service used to enable or disable alarm delivery to alarm operators and billing.
8. If desired, select the **Panel Type** used for this system.
9. When all is entered correctly, click Next.
10. Click **ADD** to add a **Transmitter** to this System.

Add System
6 - New System Test

SYSTEM
TXS
AREAS & ZONES
PROGRAMMING
DEVICES
REMINDEES

TX

TX No: 5 Caller Id 1

Description: Dummy TX Caller Id 2

Transmitter Type: DFLT - Default Transmitter Type All Remote Address

Receiver Line Prefix: ZZ - Default Prefix

TX ID: 846597351381351

TX Protocol Type: None

TX Dates

Path Enabled:

Connect Date:

Termination Date:

Interval

Test Unit:

CANCEL DONE

TX Options		TX Type Details	
<input type="checkbox"/> Generate Restore Overdues		Audio Capable	
<input type="checkbox"/> Any Activity Satisfies Test		Create Call Session (No Listen-In)	
<input type="checkbox"/> Extended Signaling		Drop Listen-In if no alarm	
<input type="checkbox"/> Regular Activity Expected		Video Capable	
<input type="checkbox"/> Backup TX		Monitored Transmission Path	
<input type="checkbox"/> Do Not Use Dealer Programming		Generate Late to Test only when Closed	
<input type="checkbox"/> Raw Event Programming		Encrypted	
		Add-On Module	

Notes

CANCEL DONE

1. The **Transmitter Number** is assigned by the database automatically. This is a unique counting number assigned to each new System added to the account.
2. Enter a **Description** of the System. See the company data management team for description standards.
3. Select the **Receiver Line Prefix** to identify where Manitou looks to match to this account.
4. Enter the **Transmitter ID**. This is the panel ID number of the item in the field sending signaling to Manitou.
5. If available, select the **Transmitter Protocol Type**.
6. **Optional** Items to add:
 1. **TX Dates**
 1. **Path Enabled Date** - The date the installer installed the system at the monitored location.
 2. **Connect Date** - The date the installer verified connection from the monitored site to the monitoring center.
 3. **Termination Date** - Can be set to the future. The date the system should be removed from monitoring. This does not stop any services or remove the transmitter.
 2. **Interval**
 1. When the account has a test interval, select the Unit. This adds the Transmitter Test services automatically based on the interval selected.
 3. **TX Options**
 1. **Generate Restore Overdues** - Allows the programming of event for timed restore overdue. This is commonly added to Fire, DoD, or UL accounts. This adds a service for Restore Overdue service for billing.
 2. **Any Activity Satisfies Test** - Any signal traffic from the monitored location satisfies the Transmitter Test intervals.
 3. **Extended Signaling** - Used rarely. When needed, this allows the programming of multiple events to make a single events.
 4. **Regular Activity Expected** - Used for **UL** Accounts. This notes the account should receive regular activity.
 5. **Backup TX** - This transmitter is a backup to another.
 6. **Do not Use Dealer Programming** - Overrides the event actions programming to assign the Action patterns to use for alarm processing, preventing the use of items on the Dealer record.
 7. **Raw Event Programming** - **Not Recommended**. This allows the overriding of the signal programming on the account based on the raw event details such as Contact ID, DMP, SIA, or the like, signals mapped in the Event Maps. This prevents the automation of many signal processing events tied to event codes.
 4. **TX Type Details** - Populated from the Transmitter Type selected and not editable on the Customer.
 5. **Notes** - Any information related to the Transmitter. Often this is used to include information about MAC address or physical location of the Transmitter.

6. **Caller ID 1 & 2, or Remote Address** - This tracks the specific caller ID or IP Address sending the signals.
7. When all items for the Transmitter are entered as necessary, click **Done**.
11. Add any **additional** Transmitters as needed.
12. After adding all necessary Transmitters, click **Next**.
13. Add any applicable **Areas and Zones**.
14. When done, click **Next**.
15. Add any applicable **Programming** for the system.
16. When done, click **Next**.
17. If necessary, add any **Devices**.
18. When done, click **Next**.
19. If necessary, add any **Reminders**.
20. When done, click **Done**.
21. **Save** (💾) the Record.

Editing a System

1. **Select the portion of the System** to update.
 2. **Click the pencil** (✎) icon to edit.
 3. **Make the appropriate changes**.
 4. **Save** (💾) the record.
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