

Dealer Transmitter Types

The **Transmitter Types** form contains the Transmitter Types available and allows the company to determine what Dealers may use which types.

Transmitter Types help define the alarm events arriving from monitored sites. Every transmitter requires a Transmitter Type .

The screenshot shows a web interface for managing transmitter types. It is divided into three main sections:

- Available TX Types:** A table with a search bar at the top. The table has two columns: 'TX Type' and 'Description'. It lists six transmitter types with a '+' icon in the right margin of each row.
- Selected TX Types:** A table with a search bar at the top. It has two columns: 'TX Type' and 'Description'. This table is currently empty.
- TX ID Ranges:** A table with a search bar at the top and a refresh icon on the right. The table has eight columns: 'Rec. Line Prefix', 'TX ID Type', 'TX ID From', 'TX ID To', 'Next TX ID', 'Range Full', 'Restart', and 'Get TX ID'. This table is currently empty.

This form contains three cards:

- Available TX Types
- Selected TX Types
- TX ID Ranges

Available Transmitter Types

The Available Transmitter Types card contains all the available transmitter types that may be filtered for the dealer.

For lists that exceed the viewable space, users may page through the available items, or use the search (🔍) feature at the top of the card.

Selected Transmitter Types

Filtering Transmitter types is not required but can be helpful when Dealers are doing their own data entry of accounts through BoldNet. To add a Transmitter Type to a Dealer record, click the Plus sign (+) next to the Transmitter Type to add. That moves the selected time from the left card to the right.

Available TX Types			Selected TX Types		
Q			Q		
TX Type	Description		TX Type	Description	
3XLOGIC	3xLogic	+	DFLT	Default Transmitter Type	x
FUSION	DNA Fusion	+	SUREVIEW	SureView Transmitter	x
OPENEYE	OpenEye	+			
V1K	VertX V1000	+			

Remember to **Save** (floppy icon) the record.

TX ID Ranges

The Transmitter ID Ranges apply a specific number of Transmitter IDs for a Receiver Line Prefix.

Transmitter ID Ranges allow Manitou to assign Transmitter IDs to customer transmitters. Transmitter ID Ranges may be added to the **Monitoring Company** and **Dealer Records**.

Adding a Transmitter ID Range

1. On the required record, **navigate to the TX ID Ranges form**.
2. **Click the Plus sign** found on the upper right-hand corner of the card.
3. Drop down and **select the Receiver Line Prefix** to apply to the range.
4. Drop down the Type and **select the Type** for this range.
 - o **Free Form** allows multiple value types for the range.
 - o **Decimal** restricts the range to numeric decimal values.
 - o **HEX (Include A)** enables the range for HEX values and allows A.
 - o **HEX (Exclude A)** enables the range for HEX values and disallows A.
5. **Enter the first ID value**- Such as 1001
6. **Enter the last ID value** - Such as 1999
7. **Enter the Next available Range Value** - Most often, the first value in the group, such as 1001
8. **Range Full** automatically selects when the last value of the range is assigned to an account.
9. **Restart** enables when the range is full and will then hunt through the range for any empty slots.
10. When set as required, click **Done**.

The screenshot shows a dialog box titled "TX ID Range" with a blue header. Below the header, the word "WIZARD" is displayed. The main area contains several fields: "Receiver Line Prefix" with a dropdown menu set to "Free Form" (labeled "Type" above it), "From", "To", and "Next". Red error messages "This field is required." are present under "Receiver Line Prefix", "From", and "To". At the bottom left, there are two checkboxes: "Range Full" and "Restart". At the bottom right, there are two buttons: "CANCEL" and "DONE".

Transmitter ID Range Wizard

This feature allows you to determine if the range is available to create.

1. Click the **Wizard** link on the Transmitter ID Range creation dialog.
2. Select the **Receiver Line prefix**.
3. Select the **Type**
4. Set the **size** of the range to search.
5. Set the **Maximum Transmitter ID length**.
6. Click **Search**.

This returns if the range is available. If it returns "too many records," the range is available.

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