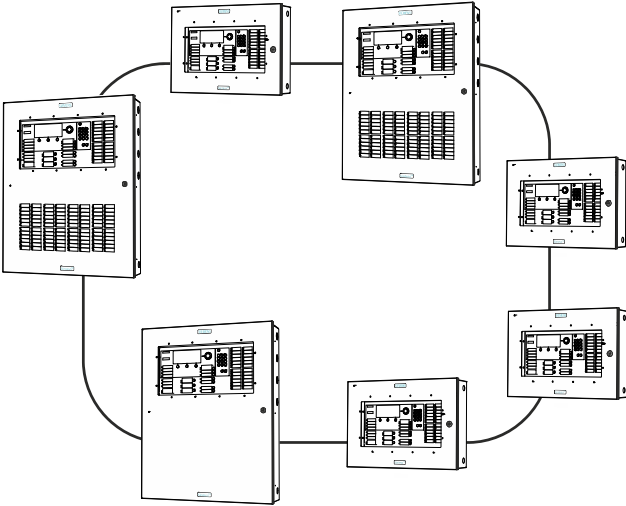


# SIEMENS



## FT2014

### Remote display

### Operation Manual

MP-UL 1.0

## Legal notice

Technical specifications and availability subject to change without notice.

© 2012 Copyright by Siemens Industry, Inc.

Transmittal, reproduction, dissemination and/or editing of this document as well as utilization of its contents and communication thereof to others without express authorization are prohibited. Offenders will be held liable for payment of damages. All rights created by patent grant or registration of a utility model or design patent are reserved.

Issued by:

Siemens Industry, Inc.

Building Technologies Division

8 Fernwood Road

Florham Park, NJ 07932

Tel. +1 973-593-2600

[www.sbt.siemens.com/FIS](http://www.sbt.siemens.com/FIS)

Edition: 01/18/2012

Document ID: A6V10333448\_a\_en\_US

# Table of contents

- 1      **About this document** ..... **5****
- 1.1    Applicable documents ..... 6
- 1.2    Technical terms ..... 6
- 1.3    History of changes ..... 6
- 2      **Features** ..... **7****
- 2.1    Maximum number of events which can be displayed ..... 7
- 3      **PMI** ..... **8****
- 3.1    Buttons on the PMI ..... 8
- 4      **Operation** ..... **9****
- 4.1    ALARM Procedure ..... 9
- 4.2    Procedure in case of trouble ..... 10
- 4.3    Display and scroll through lists ..... 10
- 5      **Maintenance** ..... **11****



# 1 About this document

## Goal and purpose

This document describes the operation of the remote display FT2010 in a fire detection system. The reader shall become familiar with the possible indications and operating functions on the remote display, as well as with the functionality of the remote display in the overall system. This allows the reader to respond appropriately in the event of fire or trouble.

## Scope

This document applies to the remote display type FT2014, Market package MP-UL 1.0.

## Target groups

The information in this document is intended for the following target groups:

Target group	Activity	Recommended qualification
Operating personnel	<ul style="list-style-type: none"> <li>Carries out procedures to correctly operate the product.</li> </ul>	<ul style="list-style-type: none"> <li>No particular basic training is needed.</li> <li>Has been instructed by the commissioning personnel.</li> </ul>
Commissioning personnel	<ul style="list-style-type: none"> <li>Configures the product at the place of installation according to customer-specific requirements.</li> <li>Checks the product operability and releases the product for use by the operator.</li> <li>Searches for and corrects malfunctions.</li> </ul>	<ul style="list-style-type: none"> <li>Has obtained suitable specialist training for the function and for the products.</li> <li>Has attended the training courses for commissioning personnel.</li> </ul>
Maintenance personnel	<ul style="list-style-type: none"> <li>Carries out all maintenance work.</li> <li>Checks that the products are in perfect working order.</li> <li>Searches for and corrects malfunctions.</li> </ul>	<ul style="list-style-type: none"> <li>Has obtained suitable specialist training for the function and for the products.</li> </ul>

## Document identification

The document ID is structured as follows:

ID\_ModificationIndex\_Language\_COUNTRY

Example: A6V10315023\_a\_en\_US

## Conventions for text marking

### Markups

Special markups are shown in this document as follows:

▷	Requirement for a behavior instruction
⇒	Intermediate result of a behavior instruction
⇨	End result of a behavior instruction
[→ X]	Reference to a page number
'Text'	Quotation, reproduced identically
<Key>	Identification of keys

## Supplementary information and tips



The 'i' symbol identifies supplementary information and tips for an easier way of working.

## 1.1 Applicable documents

Document ID	Title
A6V10333401	System description
A6V10333396	Planning
A6V10333423	Configuration
A6V10333434	Commissioning / Maintenance / Troubleshooting
A6V10333421	Inscription strips
A6V10356958	Fire Alarm Control Panel, Installation Instructions

## 1.2 Technical terms

You will find technical terms and explanations for them in document A6V10333401, in the 'Glossary' chapter. See chapter 'Applicable documents'.

## 1.3 History of changes

The table below shows this document's history of changes:

Modification index	Edition date	Brief description
a	01.2012	First edition MP-UL 1.0

## 2 Features

The remote display is an indicator and operating unit in a fire detection installation with the following functions:

### Indication of events

- 'ALARM'
  - 'Pre-ALARM'
- 'Trouble'
- 'Bypassed'
- 'Supervisory'

### Operation

- Scrolling through lists
- Silence buzzer

Remote display is synchronized with 'Panels' of the configured visibility and displays the same event texts.



There is a limit on the number of events which can be displayed. You will find details of this in the corresponding chapter.

#### See also

[Maximum number of events which can be displayed \[→ 7\]](#)

## 2.1 Maximum number of events which can be displayed

The maximum number of events which can be displayed is limited as follows and depends on the event text length:

Display representation	Max. number (long event texts)
'Extended view'	18
'Standard view '	37

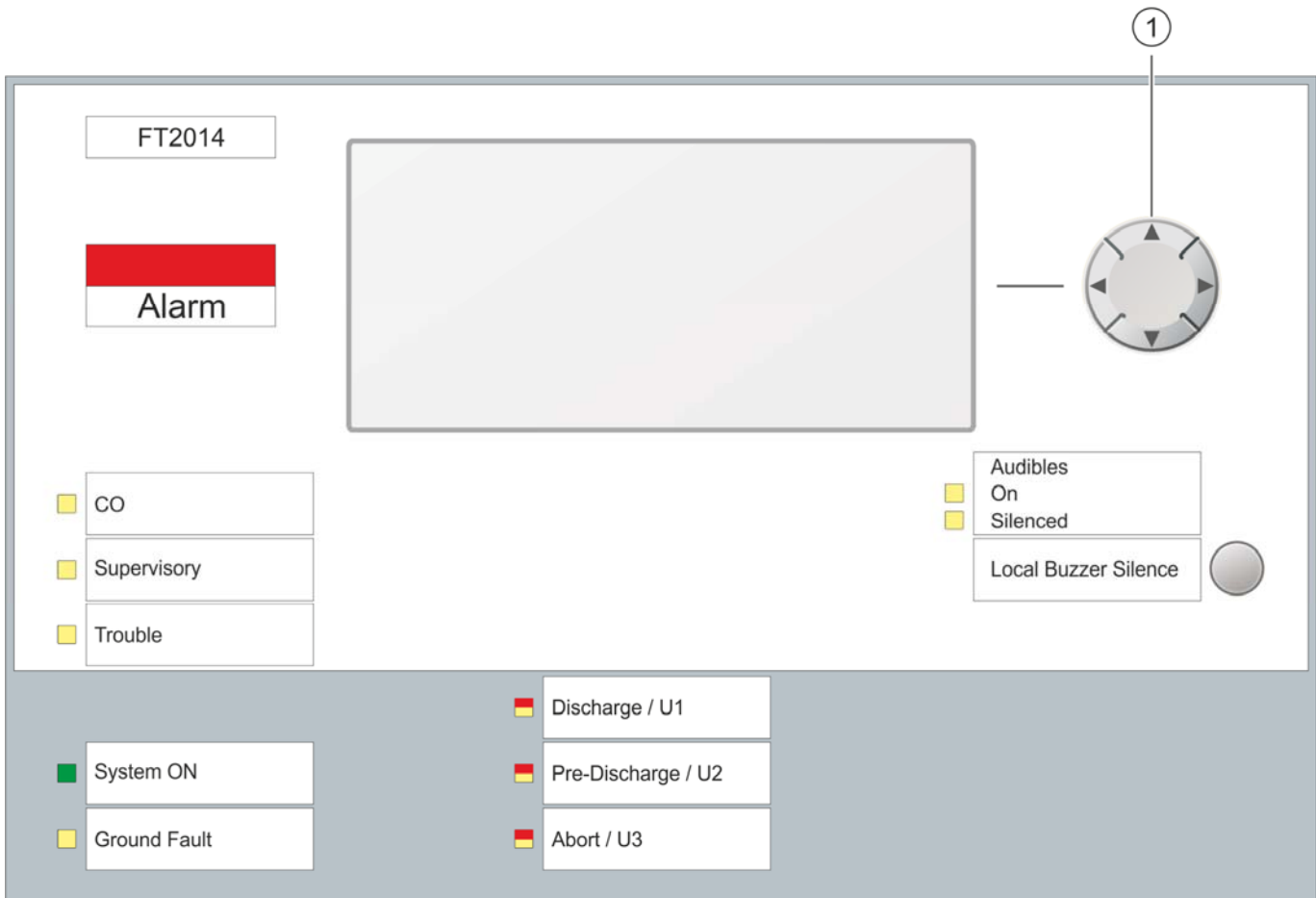


Events are displayed by priority. Once the maximum number of events which can be displayed is reached, events of a higher priority take the place of those of a lower priority in the display.

Events which are no longer displayed due to this limit can be listed in full on the control panel.

## 3 PMI

The following figure shows the Person Machine Interface of a remote display.



*Person Machine Interface of remote display*

1 Navigation buttons

### 3.1 Buttons on the PMI

#### Navigation buttons

The navigation buttons work in the same way as the arrow keys on a PC keyboard. With the <▲> and <▼> buttons, the next entry in a list can be scrolled to.

#### <Local Buzzer Silence>

Deactivates the buzzer.



## 4 Operation

### 4.1 ALARM Procedure

If your fire detection system does not have delayed alarm transmission ('AVC'), the – 'Fire Department in' 'mm:ss' variant doesn't apply to step 2 (see Procedure in the event of alarm).

#### Procedure in the event of alarm

Step	Action / Condition	Consequence / Status
1	Read <b>top line</b> on display	
	– 'Fire Department requested'	'ALARM' is transmitted to the fire department
	– 'Fire Department in' 'mm:ss'	'ALARM' is transmitted to fire department in 'mm:ss' Remaining time is shown as <b>Count-down</b>
	– 'Call Fire Department !' When: <ul style="list-style-type: none"> <li>● Remote transmission switched off</li> <li>● Remote transmission blocked or defective</li> <li>● No remote transmission available</li> </ul>	<b>Fire department must be called by phone!</b> No automatic transmission to fire department
2	Read off <b>fire location</b> on display	
3	<b>Go to the fire location</b>	
4	<b>Decide:</b> MAJOR INCIDENT or minor incident	

Condition	MAJOR INCIDENT	Minor incident
Fire department has been called	<b>Save people</b> <b>Guide the fire department to the fire location</b> <b>Fight the fire</b>	Try to prevent the fire department from being deployed
'Fire Department in' 'mm:ss' <b>Count-down runs</b>	Activate 'Manual pull station' immediately	Try to prevent the fire department from being deployed
'Call Fire Department !' No automatic transmission to the fire department	<b>Call the fire department on the phone!</b>	

## 4.2 Procedure in case of trouble

Step	Action
1	<Press <Local Buzzer Silence> on the Person Machine Interface
2	Read off <b>trouble location</b> on display
3	<b>Go to the trouble location</b>
4	<b>Eliminate the cause of the trouble</b>



If you cannot eliminate a 'Trouble', please contact your service provider.

### 'Trouble' and 'Intervention Concept' (IC)

On consideration of 'Intervention Concept', events of the 'Trouble' category can be assigned their own sequence. This sequence may be configured differently and depends on the 'Occupied operation' / 'Unoccupied operation' operation mode.

An exemplary process following a 'Trouble', taking in account 'Intervention Concept', is outlined below:

#### 'Trouble' has occurred.

- 'Unoccupied operation' operation mode
    - Remote transmission for 'Troubles' is activated.
  - 'Occupied operation' operation mode
    - The remote transmission for 'Trouble' is activated unless " is acknowledged within the delay t1.
1. Read the 'Trouble'location off the display.
  2. Go to the 'Trouble' location.
  3. Remedy the 'Trouble'.

## 4.3 Display and scroll through lists

'Events' and statuses from the visibility of the remote display are displayed in lists.



Generally speaking, the list which contains the 'Events' of the highest priority is displayed automatically on the remote display.

For example a list of alarms is automatically displayed if 'Troubles' or a 'ALARM' has occurred.

If a list contains several 'Events', you can use the navigation keys to scroll to the next item in the list. The highlighting also switches to the next 'Event'.

---

## 5 Maintenance

Please adhere to the local provisions.

No maintenance work is required.

### **Cleaning the Person Machine Interface**

To clean the Person Machine Interface, use a damp cloth. Do not use cleaning or abrasive agents or solvents.

Issued by  
Siemens Industry, Inc.  
Building Technologies Division  
8 Fernwood Road  
Florham Park, NJ 07932  
Tel. +1 973-593-2600  
[www.sbt.siemens.com/FIS](http://www.sbt.siemens.com/FIS)

© 2012 Siemens Industry, Inc.  
Technical specifications and availability subject to change without notice.