# SIEMENS

## Guarto Multifunctional Security System

Maintenance Info MI290a MP3 - Service Release SR1



Fire Safety & Security Products

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## 1 Maintenance Info MI290a: Guarto MP3 SR1

The first edition of MP3 for Guarto was released in January 2003. See related Updata sheet UPe128. This release MP3 SR1 became available in January 2004.

MP3 is the common version for networked applications or standalone respectively.

This service release provides improved stability for the Guarto application as a whole and for the communication to external devices on the LON bus as well as for the communication with the management station. Further, some bugs have been fixed.

### 1.1 Actual Compatibility

Guarto MP3 SR1	Version	Memories	Remark/Checksum
Actual compatibility Software Tool			
Maintenance System SWE			Release MP3
Maintenance System SWE			Release MP3 SR1
Standard Text Editor SWL	J6 <b>V4.4</b>		Release MP3
Master Card E3X130			
Control Unit Program	CCD005.02	Empty EPROM: Type 27C4001	\$5200 /odd, \$8E00 /even
		= part. No. 476 362 0001	Bridges EPROM: X11, Y12
RAMs		RAM: 512kx8	Bridges RAM: X10
		= part no. 484 794	-
LON Adapter K3I070			
	BKD002.02	Empty EPROM: Type 27C256	\$BC00
		= part. No. 390 477	
Terminal CT6M			
	V1.2		Index bb does not support
			Cyrillic
	V2.0		Index bc with new LCD-
			Controller for Cyrillic
Terminal CT6C			
Firmware	CTD001.04	Empty EPROM: Type 27C512	\$B4D6
		= part. No. 417 745	
Door Module DCU601			
Firmware	CFD003.03	Empty EPROM: Type 27C512	\$7BD6
		= part. No. 417 745	+·
PAL	PFD002.00		\$457E
Dialer (IK601) K3D030			
Firmware	CK6 V16	Empty EPROM: Type 27C512	\$DEC8
		= part. No. 417 745	<b>\$2200</b>
		– part. 10. 417 745	

Tab. 1 Compatibility

### **Fixed Application Problems** 1.2

A CT6C configured for 'Section operation' does not crash the system anymore. The internal workspace for the terminal application is now increased so that the function has enough memory available.

A wrong indication "not done" for the execution of a command has been eliminated. This was just indicated for a Section with Exit-Route when it was switched on, in case the configuration did allow switching off/on the sensors.

For the private devices CT6C and DCU6 on the LON bus, the communication has been enhanced. Now the supervision is stable so that random connection tamper messages will be avoided.

### 1.3 Improvements for Management Station

The stability of the communication is improved for the connection of management stations. In fact, a correction in the MM8001 allows now to connect two such stations with Guarto.

New properties are supported in the communication model, which were added in the application of MP3. They are now available on the interface, but have not been added to the exported data in the profiles (due to incompatibility in import).

- 'Door' object for access control
  - doorOpen
  - doorUnlocked

a door is currently open a door is currently released

- 'Area' object
  - initialPINs

- inhibitionTimeNotActive

- 'Terminal' object
- operationFree a terminal is enabled for operation e.g. only by key (without a user PIN) • 'PowerSupply' object - tamperEmergencyPower possible attack by running out of power - faulty

indicates a problem from the attached ADI (MBus addressing unit)

user(s) have not yet changed the default PIN

### **Known Problems** 1.4

Guarto: Communication with management stations:

 The protection for the time synchronization via network is too restrictive. There is currently no way for correcting errors from remote (e.g. wrong daylight saving time). Local access is necessary to put CS6 in Service-Mode.

SWE6-Tool: Configuration and data export:

- The dialogues are missing in the Area for setting the delay times of the remote transmission of 'Security-jeopardizing-faults' and 'Major-fault' (default = 120s!).
- The Profile-Generator does not put virtual Sections (without Zones) into the profiles.  $\rightarrow$  Workaround: attach a dummy Zone (linked to ADI) getting both entries.

Mind the improved SWE6 tool V5.0a which became available in March 2005.

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5

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Document no. A6V10235239 Edition 01.2009