SIEMENS

## Data sheet 6GT2780-1EA20

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|---|---|
| **product type designation** | **Locating Manager Professional, 1000** |
| product description | For position determination and tracking in localization system SIMATIC RTLS with license for 1000 transponders, all add-on functions and 5 instances in a site/factory |
| | SIMATIC RTLS Locating Manager Professional 1000 for 1,000 transponders, single license for 5 instances/ installations in one plant, software and license key download - - email address required for delivery . |



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|---|---|
| product brand name | SIMATIC RTLS |
| Technical Product Detail Page | https://i.siemens.com/1P6GT2780-1EA20 |
| software version | V2.13.0.0 |
| **product functions** | |
| product version | localization and communication server application for SIMATIC RTLS |
| product description | For position determination and tracking in localization system SIMATIC RTLS with license for 1000 transponders, all add-on functions and 5 instances in a site/factory |
| product options | Server applications: Network Communication Service, Network Management Service, Localization Service, Client Communication Service, Logging Service / administration tools: Network Configuration, Localization Configuration, User Configuration / Management and Visualization: System Management, 2D view / integration wizard: Automatic detection of new transponders in the wireless network, assignment to TAG groups, AutoConfig of new TAGs with customer-specific parameters, verification of all TAG functions, testing incl. all connections, creation of a test protocol with documented test results and file storage in the archive folder, logoff of TAGs from systems, device replacement of infrastructure incl. automated configuration for routing and positioning / message management: 1. Detection and retaining of events for further processing, 2. Configuration of reactions to events: Database entry, emailing, local information window, SNMP traps, 3. EventLogViewer for filtering, searching and display of database entries /system requirement server: Microsoft Windows 2016/2019 Server, system requirement clients: Microsoft Windows 2016/2019 Server and Microsoft Windows 10 Pro 64-bit / system requirement database: Microsoft SQL Server 2017 / 2019, Oracle 18c / 19c / PostgreSQL 11.11 / 13.2, Microsoft SQL Server 2017 Express Edition included (only for evaluation, not for operation) |
| PROFINET conformity class | F |
| product function | |
| ● web-based management | No |
| ● MIB support | No |
| ● TRAPs via email | Yes |
| ● configuration with STEP 7 | No |
| ● PROFINET IO diagnosis | No |
| protocol / is supported | |
| ● SSH | No |
| ● HTTP | No |
| ● HTTPS | No |
| ● NETCONF | No |
| ● DCP | No |
| ● LLDP | No |
| ● SNMP v1 | No |


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|---|---|
| ● SNMP v2 | No |
| ● SNMP v2c | No |
| ● SNMP v3 | No |
| ● IGMP (snooping/querier) | No |
| national language | |
| ● of the software | German |
| ● of the documentation / German | Yes |
| ● of the documentation / English | Yes |
| ● of the documentation / French | No |
| ● of the documentation / Chinese (simplified) | Yes |
| **software requirements / header** | |
| operating system | |
| ● usable / Windows 10 | Yes; clients |
| ● usable / Windows 7 | No; nur für Clients |
| ● usable / Windows 2016 Server | Yes; server and clients |
| ● usable / Windows 2012 Server | No |
| ● usable / Windows 2008 Server | No; As of R2 |
| ● usable / Windows Server 2019 | Yes; server and clients |
| browser software / required | no |
| **hardware requirements** | |
| processor clock frequency / minimum | 2 Hz; GHz (dual core processor) |
| storage capacity | |
| ● of the work memory / required / minimum | 2000 Mibyte |
| ● on hard disk / required | 2 Gibyte |
| ● on hard disk / recommended | 100 Gibyte |
| **further information / internet links** | |
| internet link | |
| ● to web page: selection aid TIA Selection Tool | https://www.siemens.com/tstcloud |
| ● to web page: identification and localization systems | https://www.siemens.com/ident |
| ● to web page: SiePortal | https://sieportal.siemens.com/ |
| ● to website: Image database | https://www.automation.siemens.com/bilddb |
| ● to website: CAx-Download-Manager | https://www.siemens.com/cax |
| ● to website: Industry Online Support | https://support.industry.siemens.com |
| **security information** | |
| security information | Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement - and continuously maintain - a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under https://www.siemens.com/cert. (V4.7) |

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