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## Data sheet 7KE9000-3AA10-8DA0

SICAM PQS - base supporting RT large incl. IEC61850 client, monitoring direction; download; software, documentation and license(s) for download. Consignee e-mail address required for delivery.




| | |
|---|---|
| **General technical data** | |
| target system | SICAM PQ devices (P855, Q100, Q200), 7KE85 fault recorder, protection devices |
| national language / of the software | German / English |
| **Product details** | |
| product description | power quality system |
| **Model** | |
| product designation | SICAM PQS - base module |
| **Product Functions** | |
| user interface info texts can be translated into any national language | Yes |
| Unicode support for process data | Yes |
| diagnostics function | Yes |
| communication function | Yes |
| project planning function | Yes |
| evaluation function | No |
| parameterizing function | Yes |
| automatic scanning and detection of PQ devices in the network | Yes |
| querying and storing of PQDIF files with IEC 61850 | Yes |
| querying/read-in of PQDIF files from hard disk | No |
| querying and storing of fault records via IEC 61850 | Yes |
| querying and storing of fault records via FTP | No |
| querying and storing of fault records via SIPROTEC 4 service interface | Yes |
| evaluation of fault records | Yes |
| fault location (with regard to fault records) | No |
| parameterization of PQ devices | No |
| automatic reading in of PQDIF files (from third-party devices) | Yes |
| storing of events in the archive | Yes |
| forwarding of operating data (messages, measured values) to HMI SICAM SCC, forwarding with SIMATIC WinCC | Yes |
| forwarding of operating data (messages, measured values) to control centers via telecontrol protocols | Yes |
| time synchronization for connected devices | Yes |
| **Display and operation** | |
| horizontal image resolution / of the graphics card | 1 280 pixel |
| vertical image resolution / of the graphics card | 1 024 pixel |
| **Requirements** | |
| number of colors / of the graphics card | 65 536 |
| design of the drive/storage medium / required / DVD drive | No |


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|---|---|
| operating system / usable / Windows 7 | Yes |
| operating system / usable / Windows 10 | Yes |
| operating system / usable / Windows 2012 Server | Yes |
| operating system / usable / Windows 2016 Server | Yes |
| operating system / usable / Windows Server 2019 | Yes |
| processor clock frequency / minimum | 2 GHz |
| storage capacity / on hard disk / required | 100 Gbyte |
| storage capacity / of the main memory or RAM / minimum | 16 Gbyte |
| **Cybersecurity** | |
| type of access control / role-based access control (RBAC) | Yes |
| product function / firmware identifier | Yes |
| cyber security / secure communication | Yes |
| cyber security / data integrity | Yes |
| **Time synchronization** | |
| type of time synchronization | SNTP |
| **Further information** | |

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**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
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