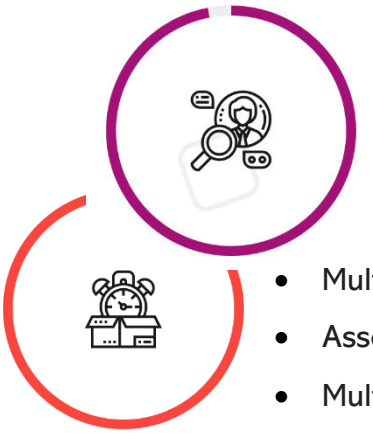
PRODUCT DATASHEET

Your Friendly CMMS

Date released~ July, 2022

Summary – 4CSQL Features



- Multi-site organization capability.
- Asset hierarchy.
- Multilingual – 4CSQL supports many languages including Thai.
- Custom re-labeling of fields.
- Work Request & Work order management.
- Preventive Maintenance: Time based & Meter based scheduling.
- Materials (store) & Purchase Order management.
- Web (Online) – work request module.
- Supports creation of custom reports.
- Data “Export to Excel” widely available.
- Can be centrally installed and operated with Citrix or Windows Remote Desktop Services servers.
- 3 application add-Ons, “Email Notification Dispatcher, “Remote Web Request” & “4C Mobile”.

4CSQL- Modules & Features



- Track internal work requests and prioritise it.
- Generate work orders from the work requests. A click of a button to generate work orders from a valid work request.
- User can view the status of the work request and the work orders.
- Attach files to a work request and email a work request.



- Record asset nameplate information.
- Displays Work Order histories and total maintenance costs.
- Ability to attach document to assets.
- Track movement of assets via the Assets Transfer feature.
- Comprehensive Excel style filtering capabilities via the asset list with export to Excel capability for easy reporting.



- Register employee details.
- Register employee hourly rates inclusive of overtime rates.
- Control user permissions and access to all modules in the application.
- Assign Site permissions which takes effect in all other modules.



- Captures location / functional location data.
- Displays Work Order details by location.
- Limit records displayed in the Location List to only display records for Sites assigned to the logged in user in Administration – Employees / Users.



- Full suite of reports.
- Fast screen based filter and search list reports for fast reporting.
- Export to MS Excel for easy report writing on a familiar platform.



- Track information on orders, purchases and receipt.
- Able to capture Discounts, Taxes, GST & Freight Charges.
- Supports multiple currencies.
- Fully or partially receive items ordered in the Good Receive Module (GRN).
- Email Purchase Orders to approvers or suppliers.
- Print Purchase Order on “Base Currency” or “Foreign Currency”.



- Register part items and specify maximum, re-order, minimum levels and re-order quantities within individual holding stores within a site.
- Generates Purchase Proposals for part items where the stock balance is below re-order or minimum levels in the designated store.
- Print bar code labels for part items.
- Register and manage allocation of Tools to employees.



- Record & track who, what, where, why, when and how of each maintenance work.
- Record & track employee labour hours and labour costs.
- Integrated to the materials module to track materials (parts) consumed and costs.
- Show PM work orders materials requirements forecast.
- Integrated to the Purchase Order Module to display all Purchase Orders raised against the Work Order no.
- Ability to Email Work Orders to assigned employees or suppliers.
- Limit records displayed in the Work Order List to only display records for Sites assigned to the logged in user in Administration – Employees / Users.



- Schedule Preventive Work Orders based on Time Intervals.
- Three (3) time-based scheduling methods are supported;
  - Fixed Time Interval/Based: For example, every 7 days, 28 days, 365 days etc. This scheduling type allows generation of the next PM Work Order by actual complete date as opposed to only scheduled date.
  - Fixed Day & Week: This method of scheduling allows users to specify the specific day of the week and the month week number as the PM work order generation criteria.
  - Fixed Date / by Month: This method allows users to define a fixed date with an optional monthly work period (target completion period)
- Attach a document or file against a PM Task.
- Metered PM - Record readings against a meter no assigned to an asset.
- Scheduling of PM Work Orders by a combination of meter readings or time on a whichever comes first basis.
- Comprehensive Excel style filtering capabilities via the PM Schedule list with export to Excel capability for easy reporting.

4CSQL Add-Ons



If you would like to go paperless, we have Add-Ons that you can purchase.

4CMobile

4CMobile is a mobile application for Engineers to assign Work Request or Work Orders or Preventive Works Order to technicians and engineers whom are on the move. Once work is completed, users can close the Work Orders from this application. Users can also add and return materials used against a Work Order.

Remote Web Request

Remote Web Request is a module purpose built to enable non-maintenance employees to raise requests to the maintenance department. It consists of a set of simplified Work Request module screens specifically designed for use by employees who are not day to day users of the system.

Email Notification dispatcher

Email Notification Dispatcher is an application which dispatches email notifications to specified employees when preset criteria are met. This application is a standalone app which can be installed on the server which hosts 4CSQL database or on a machine which is on 24 hours a day with a connection to 4CSQL database. Options in the configuration screens allows administrators to define which employees the notifications should be sent. The frequency of execution of the app is scheduled as a Windows Scheduled Task.

Visit our website for more info.

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License Pricing

Pricing in USD

$950

4CSQL
User License

- ✓ One (1) Concurrent user
- ✓ Includes all modules
- ✓ File attachments
- ✓ Multilingual
- ✓ No support included

$1,750

4CSQL
User License

- ✓ One (1) Concurrent user
- ✓ Includes all modules
- ✓ File attachments
- ✓ Multilingual
- ✓ 1year annual support

$5,850

4CSQL
Site License

- ✓ One (1) site license (unlimited users)
- ✓ Includes all modules
- ✓ File attachments
- ✓ Multilingual
- ✓ No support included

$6,750

4CSQL
Site License

- ✓ One (1) site license (unlimited users)
- ✓ Includes all modules
- ✓ File attachments
- ✓ Multilingual
- ✓ 1year annual support

4CSQL
Corporate License

Please email us for corporate license pricing.

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License Pricing

Pricing in USD

$1,200

Add-Ons
Remote Web Request

- ✓ One (1) server license
- ✓ Includes Remote Installation assistance.

Add-Ons 4CMobile

- ✓ Includes five (5) user license
- ✓ 1year annual support

Please email us for license pricing

*** The price listed above will be valid from the effective date and may be subject to changes at the Company's discretion.*

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Technical Support



4CSQL CMMS - Annual Support

- ✔ Product updates for duration of subscription.
- ✔ Remote installation assistance.
- ✔ Response within 24hours (Business days).
- ✔ Support type;
  - Remote installation assistance.
  - Priority email support.
  - Web Meetings.

REQUIREMENTS

Client Machine

- ✓ **Supported Operating Systems:**
  - Windows 10
  - Windows 11
  - Windows Server 2012 R2
  - Windows Server 2016
  - Windows Server 2019
  - Windows Server 2022

- ✓ **Supported Architectures:**
  - x86
  - x64

- ✓ **Hardware Requirements:**
  - Recommended Minimum:
    - CPU: Quad core processor
    - RAM: 4GB RAM as minimum is recommended.
  - Minimum disk space: 2 GB

- ✓ **Prerequisites:**
  - .Net Framework 4.0 or later
  - Microsoft Office 2010 or later. Only Microsoft Excel is required for exporting reports.

Requirements

SQL Server Database Server

- ✓ **Supported Database Engine:**
  - Microsoft SQL Server 2012 Express Edition or higher.
    - Both 32 and 64 bit editions are supported.
    - Express Editions of SQL Server are also fully compatible.

- ✓ **Supported Operating Systems:**
  - Windows Server 20012 R2 or higher including;
    - Windows Server 2016
    - Windows Server 2019
    - Windows Server 2022
  - Windows 10 or higher

- ✓ **Hardware Requirements:**
  - Quad core processor
  - Hard Disk - Min. 5 GB free space.
  - Memory – 4GB or higher recommended.

Requirements

Citrix Server Hardware

(If using Citrix / Remote Desktop virtualizations Server)

✓ Application Server

- Intel Xeon Quad Core processor or higher (any current server spec processor will also be suffice).
- Hard Disk - Min. 10 GB free space.
- Memory – 8GB or higher recommended.
- Server Software;
  - Operating System: Microsoft Windows Server 2012 R2 Standard Edition (32 or 64 bit editions) or higher.
  - Microsoft.Net Framework version 4.5 installed.
  - IIS 7 or higher to host the web request application.
  - Microsoft Office 2010 or higher.

✓ SQL Server Database Server

- Intel Xeon Quad Core or higher (any current server spec processor will also be suffice).
- Hard Disk - Min. 5 GB free space.
- Memory – 4GB or higher
- Server Software;
  - Operating System: Microsoft Windows Server 2012 R2 Standard Edition (32 or 64 bit editions) or higher.
  - Database: Microsoft SQL Server 2012 or higher. Both 32 and 64 bit editions are supported. Express Editions of SQL Server are also compatible.

4C Systems Services

Implementation Services

Standard on-site implementation services includes;

- Requirement surveys
- Work process consulting
- Master data coding development
- Data collection, compilation, QC and porting
- PM schedules collection, compilation, QC and porting
- Installation and commissioning
- Training

Customization Services

To ensure 4CSQL fits your purpose, we offer affordable and high-quality customization services.

- Software customization to include all requirements on operational processes.
- User specified reports.

Training Services (On-Site or online)

Training Services max 6 persons per 2 days session

- 4CSQL CMMS Modules Training
- Preventive Maintenance Training

- Excluding traveling and accommodation, which is chargeable at cost.
- All training is to be conducted at customers premise unless it is provided for by the Company.

Notes

- All software will be delivered via a download link.
- Services Rates are excluding traveling and accommodation, which is chargeable at cost.
- All training is to be conducted at customers premise unless it is provided for by the Company.

Implementation plan

Data Extraction and Data Quality Checks

Collection and compilation of data into the required formats. Company XYZ should provide the data in softcopies to enable efficient data migration. Typical data includes;

- Supplier Register.
- Asset / Employee Register.
- Asset / Equipment register.
- Preventive checklists and tasks.
- Preventive maintenance schedules.
- Materials / Inventory register.

Data Importing INTO 4CSQL

Verified and finalized data shall be imported into the 4CSQL database using Microsoft SQL data importing features and append queries.

Testing With DATA IN 4CSQL

The finalized system with the imported masters' data shall be tested and presented to the client for validation and approval. Further modifications to the system shall be made if required.

4CSQL User Training

User training shall be conducted according to the following target audience.
User Champion / System Administrator – comprehensive training on all modules and administration of the system.
Daily Users – This training will provide an overview of the system in order to give users a basic understanding.

Go Live - 4CSQL CMMS software.

Contact Us

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