

# CWorksSQL.Net PRODUCT DATASHEET

## SERVICES AVAILABLE

- CUSTOMIZATION SERVICES
- TRAINING SERVICES
- IMPLEMENTATION SERVICES



# Summary Features

FEATURES	CWORKSSQL.NET
Multi-site organization capability	✓
Location and asset registers	✓
Asset hierarchy	✓
Custom re-labeling of fields	✓
Work order management	✓
Work request management	✓
Preventive Maintenance: Time based – Fixed time intervals	✓
Preventive Maintenance: Time based – Fixed day/week or date/month	✓
Preventive Maintenance: Meter or condition based	✓
Materials (store) management	✓
Sub-store in material module	✓
Purchase order management (PO)	✓
Purchase order – Print PO on “Base Currency” or “Foreign Currency”	✓
Insightful Pre-Built Reports	✓
Web – work request module	✓
User Access – Central or by sites	✓
Multilingual – CWorksSQL.Net supports many languages	✓
Centrally installed and operated with Citrix or Windows Terminal Server	✓

## CWorksSQL.Net - Standard Features

### Asset Module

1. Capture asset nameplate information.
2. Track warranty and contract expiry dates.
3. Track purchase information and straight line depreciation.
4. 30 Additional Info fields for specific asset details.
5. Displays Work Order histories and total maintenance costs.
6. Ability to attach document to assets.
7. Track bill of materials of each asset for better critical spares management.
8. Displays the location and asset hierarchy in a tree
9. Track movement of assets via the Assets Transfer feature
10. Classify assets by Asset Categories for reporting purposes.
11. Comprehensive Excel style filtering capabilities via the asset list with export to Excel capability for easy reporting.
12. Limit records displayed in the Asset List to only display records for Sites assigned to the logged in user in Administration – Employees / Users.

### <Employee / User Module>

1. Register employee details.
2. Register employee hourly rates inclusive of overtime rates.
3. Categorise employees by Employees, Requesters or as Retired (In-Active).
4. Control user permissions and access to all modules in the application.
5. Assign Site permissions which takes effect in all other modules.
6. Comprehensive Excel style filtering capabilities via the Employee list with export to Excel capability for easy reporting.

### Location Module

1. Captures location / functional location data
1. Displays Work Order details by location
2. Displays Work Order costs by location
3. Capture all assets belonging to a particular location
4. Limit records displayed in the Location List to only display records for Sites assigned to the logged in user in Administration – Employees / Users.

### Work Request

1. Track internal work requests separately from work orders.
2. Prioritise and categorise work requests.
3. Generate work orders from the work requests.
4. View work orders status from work request.
5. Print or email Work Requests.
6. Attach files against a Work Request.
7. Limit records displayed in the Work Request List to only display records for Sites assigned to the logged in user in Administration – Employees / Users.
8. Comprehensive Excel style filtering capabilities via the PM Schedule list with export to Excel capability for easy reporting.

### Work Order Module

1. Track who, what, where, why, when and how of each maintenance work
2. Track employee labour hours and labour costs.

3. Integrated to the materials module to track materials (parts) consumed and costs.
4. Track service or non-materials items consumed by the work order via entries in the Direct Issues tab.
5. Prioritise and categorise work orders for easy planning and reporting
6. Duplicate Work Order and Work Request prompts to the user to prevent possible logging of duplicate work orders.
7. Capture failure cause codes and prevention taken
8. Allows multiple employee to be assigned to a Work Order.
9. Show PM work orders materials requirements forecast
10. Ability to attach document to Work Orders.
11. Comprehensive Excel style filtering capabilities via the work order list with export to Excel capability for easy reporting.
12. Integrated to the Purchase Order Module to display all Purchase Orders raised against the Work Order no.
13. Assign Safety Instructions and Job Plans to Work Orders.
14. Ability to Email Work Orders to assigned employees or suppliers.
15. Standard and customizable Work Order print formats.
16. PM Checklist tab displays steps and tasks to be carried out along with material requirements.
17. Create Work Requests based on PM Checklist Task Seq No items which have been flagged as "Raise WR" for further corrective work to be carried out.
18. Export to Excel and import / update changes to PM Checklist Task comments.
19. Assign file or image attachments to PM Checklist Task Seq No items. The file attachments are moved Work Request records if created from the Task Seq No.
20. Displays and prints files attached to the PM Work Order's PM Checklist.
21. Bulk Close and Cancel Work Orders (authorized users only).
22. Bulk update Work Priorities.
23. Limit Work Orders displayed in the Work Order List to only include Work Orders assigned to the logged in user.
24. Shortcut button to reset the Work Order List filters to display only Open Work Orders.
25. Limit records displayed in the Work Order List to only display records for Sites assigned to the logged in user in Administration – Employees / Users.

### Preventive Maintenance Module

1. Create PM Task and specify sequence of operations to complete the tasks.
2. Attach a document or file against a PM Task.
3. Assign required labour, materials and safety instructions against a PM Task.
4. Schedule Preventive Work Orders based on Time Intervals.
5. Three (3) time based scheduling methods are supported; <ul style="list-style-type: none"> <li>a. 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.</li> <li>b. Fixed Day &amp; 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.</li> <li>c. Fixed Date / by Month: This method allows users to define a fixed date with an optional monthly work period (target completion period)</li> </ul>
6. Supports scheduling of multiple PM Tasks in one PM Schedule to prevent multiple PM Work Orders from being issued on an Asset or Location for different PM Task frequencies.
7. Create PM Schedules by Assets or Locations.
8. Ability to forecast PM Work Orders before generating the work orders with options to export to Excel.
9. Shows PM man hours distributions by week.
10. Annual and Monthly PM Schedule reporting along with PM Compliance to schedule summaries by Work Trade and Asset Category.
11. Limit records displayed in the PM Schedule List to only display records for Sites assigned to the logged in user in

Administration – Employees / Users.

12. Specify a “Generate Until” date for PM Work Order Generation which can be filtered by Site and Work Trade.
13. Print or Email PM Work Orders which have been generated.
14. Comprehensive Excel style filtering capabilities via the PM Schedule list with export to Excel capability for easy reporting.

#### Metered PM’s

1. Record readings against a meter no assigned to an asset.
2. Generate PM Work orders when readings are outside threshold bands
3. Generate PM Work Orders when incremental limits are reached.
4. Scheduling of PM Work Orders by a combination of meter readings or time on a whichever comes first basis.
5. Supports multiple tasks for meter or time scheduling.
6. Multiple sites functionality
7. Comprehensive Excel style filtering capabilities via the Meter list with export to Excel capability for easy reporting.

#### Materials Module

1. Supports multiple stores per site.
2. Register part items and specify maximum, re-order, minimum levels and re-order quantities within individual holding stores within a site.
3. Track costs based on standard and average costs.
4. Comprehensive transaction and stock balance reporting by store and site.
5. Generates Purchase Proposals for part items where the stock balance is below re-order or minimum levels in the designated store.
6. Print bar code labels for part items.
7. Designate alternative / equivalent part no’s.
8. Designate preferred and alternative suppliers.
9. Register and manage allocation of Tools to employees.
10. Comprehensive Excel style filtering capabilities via the Part list with export to Excel capability for easy reporting.

#### Purchasing

1. Track purchase orders by vendor and requester.
2. Track information on orders, purchases and receipt.
3. Track purchase order status for approved purchase order.
4. Track purchase order approval levels.
5. Able to capture Discounts, Taxes, GST & Freight Charges.
6. Purchase Order records can be created against materials part items or direct issue / service items.
7. Supports multiple currencies.
8. Print Purchase Order on “Base Currency” or “Foreign Currency”.
9. Fully or partially receive items ordered in the Good Receive Module (GRN).
10. Email Purchase Orders to approvers or suppliers.
11. Batch approval- Purchase Orders.
12. Comprehensive Excel style filtering capabilities via the PM Schedule list with export to Excel capability for easy reporting.

#### Reports

1. Full suite of reports.

## Trial Download

CWorksSQL.Net:

<http://www.cworkssystem.com.au/?page=download>

## Requirements -Client Machine

### Supported Operating Systems:

- ✓ Windows XP SP3
- ✓ Windows Vista SP1 or later
- ✓ Windows 7
- ✓ Windows 8
- ✓ Windows 10
- ✓ Windows Server 2003 SP2
- ✓ Windows Server 2008
- ✓ Windows Server 2008 R2
- ✓ Windows Server 2012
- ✓ Windows Server 2012 R2

### Supported Architectures:

- ✓ x86
- ✓ x64

### Hardware Requirements:

- ✓ Recommended Minimum: Pentium 1 GHz or higher with 512 MB RAM or more.
- ✓ For Windows Vista or later, 4GB RAM or more is recommended for best performance.
- ✓ Minimum disk space: 2GB

### Prerequisites:

- ✓ .Net Framework 4.0 or later
- ✓ Microsoft Office 2003 or later. Only Microsoft Excel is required for exporting reports.
- ✓ [Windows Installer 3.1](#) or later

## Requirements -SQL Server Database Server

### Supported Database Engine:

- ✓ Microsoft SQL Server 2005 or later.
  - Both 32 and 64 bit editions are supported.
  - Express Editions of SQL Server are also fully compatible.

### Supported Operating Systems:

- ✓ Windows Server 2003 SP2 or higher including;
  - Windows Server 2008
  - Windows Server 2008 R2
  - Windows Server 2012
- ✓ Windows XP SP3 or higher including;
  - Windows Vista SP1 or later
  - Windows 7
  - Windows 8
  - Windows 10

### Hardware Requirements:

- ✓ Pentium 1Ghz or higher
- ✓ 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 Dual 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 2008R2 Standard Edition (32 or 64 bit editions) or higher. Windows 2012 Server is recommended.
  - .Net Framework version 4.5 installed.
  - IIS 7 or higher to host the web request application.
  - Microsoft Office 2003 or higher.

### SQL Server Database Server

- ✓ Intel Xeon duo 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 2003 Standard Edition (32 or 64 bit editions) or higher.
  - Database: Microsoft SQL Server 2005 or higher. Express Editions of SQL Server are also compatible.

## Pricing - Product & Services

CWorksSQL.Net (per concurrent user license)	
CWorksSQL.Net	USD950
CWorksSQL.Net <i>with Annual Premium Support</i>	USD1,850
CWORKS SQL	
CWorksSQL.Net~ per site license (unlimited users per site). ~sites/department by limiting users to enter <b>not more than one site</b> into the masters module if they purchase 1 site license.	USD5,850
CWorks SQL ~ unlimited site & user per server.	Email us : <a href="mailto:info@cworkssystems.com.au">info@cworkssystems.com.au</a>
Add-ons Applications (per server license)	
Remote Web Request	USD1,200
Email Notification Dispatcher	USD1,200

 For customers from Australia, please contact us for local prices ([info@cworkssystems.com.au](mailto:info@cworkssystems.com.au))

Premium Support	Cost : 15% of license cost per year or minimum \$900
<p>A Premium Support Subscription entitles users to:-</p> <ul style="list-style-type: none"> <li>• Software updates for duration of subscription</li> <li>• Response within 24hours, excluding weekends and public holidays.</li> <li>• Support from our offices in Australia and US (Business day)</li> <li>• Priority email support</li> <li>• Telephone support</li> <li>• Skype support</li> <li>• GOTO Meeting support</li> </ul>	
Implementation Services	
<p>CWorks standard on-site implementation services includes</p> <ul style="list-style-type: none"> <li>• Requirement surveys</li> <li>• Work process consulting</li> <li>• Master data coding development</li> <li>• Data collection, compilation, QC and porting</li> <li>• PM schedules collection, compilation, QC and porting</li> <li>• Installation and commissioning</li> <li>• Training</li> </ul>	
Customization Services	
<p>To ensure CWorks fits your purpose, we offer affordable and high quality customization services.</p> <ul style="list-style-type: none"> <li>• Software customization to include all requirements on operational processes.</li> <li>• User specified reports.</li> </ul>	
Training Services	
<p>Training Services max 6 persons per 2 days session</p> <ul style="list-style-type: none"> <li>• CWorks CMMS Modules Training</li> <li>• Preventive Maintenance Training</li> </ul> <p>-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. <b>(Not applicable for web training)</b></p>	

### Notes:

- All software will be delivered via a download link.
- The CWorks Modules maybe different in terms of capabilities from one version to another. This is detailed in each product manual.
- The List Price is valid on the effective date and may be subject to changes at the Company's discretion.
- 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.



## Contact Info

### Australia :-

<b>Company Name :</b>	<b>CWORKS SYSTEMS PTY LTD</b>
<b>Email :</b>	<a href="mailto:padman@cworkssystem.com.au">padman@cworkssystem.com.au</a> / <a href="mailto:info@cworkssystem.com.au">info@cworkssystem.com.au</a>
<b>Mobile:</b>	+61 3 9013 6188 ( Padman Prabhakaran)
<b>Website:</b>	<a href="http://www.cworkssystem.com.au">www.cworkssystem.com.au</a>

### USA :-

<b>Company Name :</b>	<b>CWORKS INC.</b>
<b>Email :</b>	<a href="mailto:info@cworkssystem.com">info@cworkssystem.com</a>
<b>Mobile:</b>	+1 716-213-0208/0209/0085

## Buying Options

### Purchase Order :-

<b>Company Name :</b>	<b>CWORKS SYSTEMS PTY LTD</b>
<b>Attn :</b>	Padman Prabhakaran
<b>Email :</b>	<a href="mailto:padman@cworkssystem.com.au">padman@cworkssystem.com.au</a> / <a href="mailto:suzanna@cworkssystem.com.au">suzanna@cworkssystem.com.au</a>

### Wire Transfer :-

<b>Company Name :</b>	<b>CWORKS SYSTEMS PTY LTD</b>
<b>ABN No. :</b>	84 135 680 429
<b>Bank Name :</b>	<b>Commonwealth Bank</b>
<b>Address :</b>	Shop1, Cnr Bidge & Synnot Street, Werribee Victoria, 3030 Australia.
<b>Account No.:</b>	<b>063541 10851197</b>
<b>BSB No.:</b>	063541
<b>SWIFT No.:</b>	CTBAU2S