

## X-dock Manager Software History



SW Version	Bugfixes	Features
1.1.0 Release 01.02.2013	Start of history	Start of history
1.2.2 Release 04.03.2013	Fix of delays during high communication periods	Drägerware support Work group in device-tab added in general view
1.2.3 Release 11.07.2013	Signature fix (error caused due to special characters in some contries)	
1.3.10 Release 19.12.2013		Distribution of station updates via X-dock Manager Additional languages available (Swedish, Danish, Romanian, Czech, Hungarian, Italian, Finnish, Norwegian) Additional report: Assigned devices Additional report: Executed Tests with pass/fail Report improvement: Interval report "overdue bumpptest/calibration" can now generate pre-warning (e.g. 14 days before the interval is due) Extension of search option Extension of SMTP support: SSL/TSL and SMTP without authentication is support New tag for instruments: Exclude from statistics Improvement of multi-selection functionality and multi-edit (e.g. for skills, user-level, device-assignment...) New functions: Set customized logo for reports and certifications (will also be sent to the X-dock station and used for PDFs) New feature: Barcodes for hand-out/return confirmation and be modified

		<p>General improvement: X-dock Manager settings like column width etc. are now saved</p> <p>Support of gas fill level monitoring (illustration of station data)</p> <p>Support of sensor reserve (illustration of station data)</p> <p>Improvement of user data import functionality (export function removed as it is not necessary)</p> <p>Test report improvement: Documentation of station used for testing</p> <p>New function: Remote deactivation for instruments (tag can be set and instrument is deactivated after next X-dock contact)</p> <p>New function: Import of station database dump for non-networked stations (mobile synchronization)</p> <p>Extended documentation: Documentation of test user ("tested by")</p>
	Cross calibration are shown with the right calibration and test gas	
1.3.12 Release 25.04.2014		Installer creates advanced logging for remote-bug-fixing
1.3.13 Release 10.09.2014		<p>Check-Box selection and "blue marking" have been combined; this will ease the use of X-dock Manager</p> <p>CSV exports have been improved</p> <p>Using "deactivate" will set the status to "hold" immediately (deactivate can be used to change status although the device is not inserted into the station)</p>
	Installer improvements	
1.5.0 Release 24.04.2015		<p>Distribution of Templates via X-dock Manager</p> <p>Display of station's favorite configuration</p> <p>Improvement of XDM test certificates</p> <p>New languages: Chinese, Japanese, Turkish, Slovenian, Slovakian, Bulgarian, Greek, Croatian</p> <p>New report "device list" (fleet report of all devices)</p> <p>Station ID on cockpit can be changes to station location</p> <p>Support of EX units for reports</p> <p>Display of fore- and last name on reports plus ID (instead of only ID)</p>

		Event reports can be sent directly to assigned users Report language can be configured in XDM separately New format for date and time Rotation if cockpit widged "device availability" to improve readability  New column in device tab "last template used" Report extension: Next cal date and cal interval Display of station's firmware version, IP- and MAC address, next maintenance and active template in station tab
1.7.0 Release 14.09.2015		Order of columns is saved for each tab and each user Colors for station overview improved Display if template is global or local Event report for executed tests (allows printer of test reports after test by XDM) Enhancement of tabs to offer more columns e.g. during hand-out  Device tab: "Last station used" added as column Assigned user ID, last name, first name got own column Assigned instruments gets "user company" in addition to user "site" and "user operation group" Layout of test reports improved
	General improvements during report generation Improvements for "multi selection" Mobile sync included now template information	
1.7.1 Release 05.11.2015	Bug fixed: Distribution of templates if station was deleted Bug fixed: Event reports have been sent to users removed from the distribution list Bug fixed: Only user tab showed "assigned user", not filled in assigned tab	
1.7.2 Release 11.02.2016	Bug fixed: X-dock Manager reacts slowly Bug fixed: Errors in data base corrected based on long user names Bug fixed: XDM freezes after selection of a specific device	

1.7.3 Release 30.08.2016	Bug fixed: DB-Mismatch error / migration issues	
	Bug fixed: Last test on station not updated	
	Bug fixed: XDM opens data logger instead of station's certificate	
	Bug fixed: Reports partly empty	
	Bug fixed: Wrong text if vibration alarm fails	
	Bug fixed/improvement: Fixed order	
	Bug fixed: Local templates do not get a marking if global template is updated	
		New dropdown menu to chose SSL, TLS and NONE
		Alarm count report: Additionally a table is available after diagram
1.8.4 Release 02.06.2017	Bug fixed: Large data bases created high CPU load	
	Bug fixed: Slow client response if user amount >500	
	Bug fixed: Slow client response if device amount >1.000	
	Bug fixed: Issues with level 4 user when assigning instruments	
		Support of unit ppb
		Full Windows 10 support
2.0.0 Release 01.06.2018	Bug fixed: Filters can handel special characters	
	Bug fixed: Slow response on large reports	
	Bug fixed: Sensor vitality was not updated	
	Bug fixed: Crash if DxM is not running / error message is now shown	
	Bug fixed: Data on certificate corrected and aligned	
	Buf fixed: Error while downloading certificate / wrong language	
	Bug fixed: Some instruments have not been synchronized	
	Bug fixed: Unknowns units are now shown	
	Bug fixed: Table missing on report "alarm count"	
	Several minor bugs fixed (e.g. texts / translations)	
		Integration of new license concept
		Tables can now be configured (hide/show columns) and exported
		New filter concept for reports

		<p>Widget improvements on cockpit: Direct access of PDFs. Better illustration of test status. Better illustration of station-tests</p> <p>New structure for event reports (better overview / more options)</p> <p>Time zone is shown on reports</p> <p>Show time of last alarm on alarm event reports (if available)</p> <p>New alarm thresholds for some instrumnts (CO: third alarm threshold O2: Four alarm thresholds)</p> <p>Last used file-path is stored</p> <p>Filtering on user tab for bar codes</p> <p>Introduction of new counter for specific intervals</p> <p>New FTP Filezilla version 0.9.60</p> <p>Improvement of specific reports (e.g. handout)</p> <p>Export of report for multi selection</p> <p>Column in device tab for remaining time until CAL or BT</p> <p>Sorting in chronological order</p> <p>Filter for contact persons added</p> <p>Sorting includes time (not only date)</p> <p>Names can be given for own reports</p> <p>New status added: (OVER)DUE</p> <p>Postwarning added (additional to Prewarning) for reports</p> <p>Support of PID sensors</p> <p>Alignment of Dräger default barcode</p> <p>Update to PostgreSQL 10.3</p> <p>Change of installation: Only two versions: Client only or Server+Client</p>
2.1.1 Release 30.11.2018	<p>Bug fixed: Installer did start roll back during install / migration of existing XDM</p> <p>Bug fixed: Langugage was set back sometimes</p> <p>Bug fixed: User Import did not work</p> <p>Bug fixed: Time Zones have not been considered for statistic reports, e.g. last alarm</p>	
2.2.0 Release 17.12.2019		<p>New report added: Exposure, which sums up data of all sensor channels for each read-out</p> <p>Improvement of alarm report: Additional data added (peak value, last time stamp...) if available</p>

	<p>Fix for alarm report: Filter interval for time preview corrected</p> <p>Tab export corrected for device tab</p> <p>Fix of line feed for USER ID for several reports</p> <p>Filtering of device tab fixed</p> <p>Issues with report wizard filtering fixed</p> <p>Consider time and not only date for interval due columns</p> <p>Wording corrected for "last test, next test and test due"</p> <p>Several installer fixes</p> <p>Smaller fixes (spelling mistakes, translation, ...)</p>	
<p>3.0.5 Release 09.11.2020</p>	<p>Fix for sensor vitality display issues</p> <p>Fixes, in combination with X-dock firmware update v03.00.13, for "next test date" / calibration and bump test (test date was reset sometimes / next test date was set back to prior value)</p> <p>Fix for test dates with "future" time frames</p> <p>Fix for "exclude of statistics" check-box (couldn't be activated)</p> <p>Report layout issues fixed</p> <p>Fixed for mobile sync. Issues</p> <p>Smaller fixes (spelling mistakes, translation, ...) and smaller improvements (save of last path within wizard, ...)</p>	<p>Switch to encrypted communication for X-dock stations (XDM client was changed in version v2 already)</p> <p>New tab added to station certificate trust: stations need to be trusted before data is accepted (part of security update)</p> <p>Improvement for exposure report: „Peak concentration“ replaces „min/max“ values</p> <p>Update of license management runtime</p> <p>Support of Windows Server 2019 added</p> <p>Layout improved for certificate representation</p> <p>Test and calibration widget improved</p> <p>Device tab: Filter added (last station)</p> <p>Time and date format can be set for UI (language independent)</p> <p>Revised Alarm count report</p>

3.0.7 Release 16.12.2020	Fix for missing device assignment in the user overview	
	Smaller fixes (spelling mistakes, translation, ...)	
		<p>New type of interval reports added: custom scheduled interval reports for User, Station and Device.</p> <p>The user can select all columns/categories from the respective tabs and export them as .csv file using the report wizard. The export function allows sending by email and save to file. Statistics values and viewing of a specified time period are not possible.</p>
3.0.8 Release 29.03.2021	Fix for incorrectly displayed calibration gas bottles in XDM.	
	Fix for bug in customized interval report - it did not show currently assigned devices, instead it showed all devices.	
	Removal of data relics and inconsistencies in old installers	
	Fix for operating hours report, this contained in some cases incorrect information about operating hours.	
	Smaller fixes (spelling mistakes, translation, ...)	
		<p>Improved visualization of instruments inserted in X-dock and test results in XDM. Instruments are always displayed as "deactivated" if the lid is not closed. Only if they are inserted they are displayed as previously. Information about inserted instruments in the module are displayed as a mouse hover interaction.</p>
		Integration of the new gas ch4L for new sensor data set of the X-am 8000
		The installer allows to select a database for restoring during the installation process
3.0.9 Release 29.04.2021	Fix for the installer in order to correctly migrate an X-dock Manager database version 2.2.0 to the latest version 3.x.x.	
	Fix for saving the user-defined sort order of the columns in the XDM menu. When closing the XDM, the order is saved and it will be restored the next time the XDM is started.	
	Smaller fixes (spelling mistakes, translation, ...)	

		Improved performance of the installation time between language selection and installation dialogs has been significantly reduced compared to older 3.x.x versions.
3.2.1 Release 06.10.2021	Fix for multiple assignments of the same instrument.	<p>Improvement for filters and reports:</p> <ul style="list-style-type: none"> <li>- The reporting filter can be used case insensitive. For example: Gas Filter 'CO', 'Co', 'cO' and 'co' result in the same report.</li> <li>- When using multiple reporting filter criteria of the same type, the filter values can be entered with white spaces. For example: Gas Filter 'CO; O2', ' CO; O2', 'CO; O2 ' and ' CO;O2 ' give the same result as 'CO;O2'.</li> <li>- The report wizard for a one-time interval report has, in addition to the start and end date fields, the selection for the start and end time.</li> <li>- Multiple inputs (semicolon separated) for a 'contains not' filter, lead to the exclusion of results that contain only one of the inputs.</li> </ul>
	Fix for a bug that prevented XDM from running on Windows with a configured proxy.	
	Fix for moving columns in taps. The order of the columns is persisted as it was set by the user.	
	Fix for the onboard data base backup tool. The database backup stores only so many backups in the 'copy to' path as are specified in the wizard.	
	Smaller fixes (spelling mistakes, translation, ...)	
		Update of installer to Wibu CodeMeter 7.30