

System Requirements	
Supported OS	Required software
Microsoft Windows (7, XP): 32bit & 64bit	SUN JRE 6+
Mac OS X (10.6, 10.7): Intel platform, 32bit & 64bit	Apple JRE 6+

Changes		
Date	Version	Change
2013-03-15	1.9.1	Fixed bugs: <ul style="list-style-type: none"> Fixed ACL Assignment in CON Devices Fixed setting of date in Date and Time
2013-02-15	1.9.0	Features and enhancements: <ul style="list-style-type: none"> Support of SNTP protocol Set date and time in Date and Time New parameters for a CPU Device Scanner in CON Devices Support of Multi-Screen Control Display I/O Board and CPU Board serial numbers in Matrix Firmware Support of SNMP Trap configuration Restart of I/O Boards by using the Matrix View context menu New parameter Enable Old Echo to support old echo format Improvements: <ul style="list-style-type: none"> Added new parameters to Configuration Report, optimized representation of EXT Units reports Full switching support of custom extenders in Matrix View Additional video mode in Ext Units – General OSD Data in a resolution of 1920 x 1200 Optimized templates dialog in CPU Devices and CON Devices Added Online Configuration Mode to toolbar Optimized sorting in Virtual CON Devices and Virtual CPU Devices Support of French(CH) as a new keyboard layout Syslog will continue running in the background, if syslog tab is closed Syslog log files support csv format Fixed bugs: <ul style="list-style-type: none"> Fixed commit of changes in Copy Settings From dialog when Online Configuration Mode is activated Fixed cancel of changes in checkboxes Changes in IP text field leads to activation of apply buttons Fixed crash in Save Status
2012-12-13	1.8.1	Improvements: <ul style="list-style-type: none"> Improved visualization of Online Configuration Mode Allow user without password Improved handling of corrupt configurations

		<p>Fixed bugs:</p> <ul style="list-style-type: none"> • Fixed broken Custom Extender Assignment in CPU Devices and CON Devices • Removed double call of Modification Detected Dialog in Definition Panels after pressing Cancel Button
2012-11-28	1.8.0	<p>Features and enhancements:</p> <ul style="list-style-type: none"> • Parallel Extender Update • Online Configuration Mode • Switching per Drag & Drop in Matrix View • Disconnect Console from CPU in Matrix View • Support of Syslog Protocol • License management implemented • Number of Favorites increased to 16 • Distributed firmware update of extenders via IO boards • Extender OSD Data tab to change extender OSD settings in EXT Units • FIX Frame option for CPU devices adds a semi-transparent colored frame to the video • Private access is now a property of the CPU device and is also supported by Macros and Favorites • Basic support of SNMP service • Macros offer simplified Push/Get functions <p>Improvements:</p> <ul style="list-style-type: none"> • Added Definition - User to Configuration Reports • Improved Extended Switch View, supports Private Mode • Improved Presets View, supports Private Mode • Drag & Drop support for Firmware files (*.tfw, *.efw) • Replaced assignment dialog by assignment wizard in Definition panels • Function <i>Reset Matrix</i> renamed to <i>Factory Reset</i> • Function <i>Draco Service</i> renamed to <i>API Service</i> <p>Fixed bugs:</p> <ul style="list-style-type: none"> • Remove all connections when deleting CPU Device • Enable all OSD checkboxes in Update Matrix Firmware
2012-08-01	1.7.1	<p>Features and enhancements:</p> <ul style="list-style-type: none"> • Support of TERA048c <p>Improvements:</p> <ul style="list-style-type: none"> • Added port number column to Extender Assignment table • Show Matrix View in Online Mode on startup • New Custom Template for fixed port extender in Definition – EXT Units <p>Fixed bugs:</p> <ul style="list-style-type: none"> • Fixed focus problems in Download Dialog
2012-06-06	1.7.0	<p>Features and enhancements:</p> <ul style="list-style-type: none"> • Configuration Reports in PDF format • Enable/Disable Automatic reload of Matrix View • Show network connection state in Matrix View • Show/Hide Port numbers in Matrix View <p>Improvements:</p> <ul style="list-style-type: none"> • Improved usability and layout of EXT Firmware

		<ul style="list-style-type: none"> • Improved usability and layout of Update EXT Firmware • Improved Standard and Expert View for extender types in Ext Units • Improved Upload and Download Dialog <p>Fixed bugs:</p> <ul style="list-style-type: none"> • Fixed bug which occurred during data communication when Echo Mode is activated • Fixed problems with Video-only connections in Presets • Fixed error in configuration file upload and download with JRE 7+ and Windows 7
2012-04-18	1.6.2	<p>Features and enhancements:</p> <ul style="list-style-type: none"> • Demo mode (Connection to IP address 255.255.255.255 opens files named demo.dtf and demo.dtc in the tool directory for demo purposes) <p>Improvements:</p> <ul style="list-style-type: none"> • Supports switching of Virtual CON Devices • Added Private Mode state to Matrix View • Show Invalid Ports in Matrix View, e.g. when a Fixed Port Extender is connected to port which is not a fixed port • Download of config files requires admin rights • Show assigned device of a Fixed Port Extender in MatrixView property sheet • Changes in Options dialog will be activated without application restart • Renamed Switch Macros to Presets • Drag & Drop support for config files (mac os & windows) <p>Fixed bugs:</p> <ul style="list-style-type: none"> • Load Firmware displays Matrix View again • Configuration upload with a wrong password shows a error message • Disabled upload of firmware files (*.dtf) • Avoid sending of connection data in Extended Switch in case of cancelling CPU Device selection
2012-03-09	1.6.1	<p>Improvements:</p> <ul style="list-style-type: none"> • New connection management between application and Matrix • Added legend to Matrix View • Supports new module and extender names • Upload of config files requires admin rights <p>Fixed bugs:</p> <ul style="list-style-type: none"> • No blocking of application when closing tab • Activation of Enable New User, Enable New CON enables all CPUs for a new user or new console
2012-02-10	1.6.0	<p>Features and enhancements:</p> <ul style="list-style-type: none"> • CON Macros • User Macros <p>Improvements:</p> <ul style="list-style-type: none"> • Show Slot ID in Matrix View • Addition of IP Address column to Activate Configuration table • Expand Matrix Firmware views by default • Different firmware states are colored in Matrix Firmware views • Show CPU Devices in Favorites - Available CPU table in

		<p>dependency of Console ACL's state</p> <ul style="list-style-type: none"> • Optimized matrix restart • Addition of tooltip to cpu port in Matrix View <p>Fixed bugs:</p> <ul style="list-style-type: none"> • Allow Cancel on changes in User Favorites • Fixed refresh of Update Ext Firmware
2011-12-22	1.5.0	<p>Features and enhancements:</p> <ul style="list-style-type: none"> • Switch Macros • Optionsdialog for default settings • Encrypted configuration files • System – Access: New parameters Enable New User and Enable New CON • Reset button to reset all connections in Extended Switch <p>Improvements:</p> <ul style="list-style-type: none"> • Redesign of Matrix View representation • Selection behaviour of IO-Boards in Update Matrix Firmware • Optimized performance when creating new devices in big configurations • Renamed and reordered task names • Optimized representation on Mac • Added multiselection in overview tables • Added row number in overview tables • Added port to Extender tables • Added columns Current Version and Current Date to Update Matrix Firmware and Update EXT Firmware update views <p>Fixed bugs:</p> <ul style="list-style-type: none"> • Fixed context menus on Mac • Removed Fixed Ports from gobal view of Update EXT Firmware • Fixed blocking of Definition views when selecting Hide Devices w/o Extender Assignment checkbox in Extended Switch
2011-11-10	1.4.2	<p>Improvements:</p> <ul style="list-style-type: none"> • Reduced time for loading configuration • Reduced time for extender update by restarting matrix instead of restarting IO cards
2011-11-07	1.4.1	<p>Improvements:</p> <ul style="list-style-type: none"> • Green shared icon added to Matrix View and Switch Console to CPU • Virtual CPUs added to Favorites list <p>Fixed bugs:</p> <ul style="list-style-type: none"> • Assignment of real to virtual consoles added to online mode • Fixed treeview update when expanding and collapsing per mouse in Matrix Firmware and Update Matrix Firmware
2011-11-04	1.4.0	<p>Features and enhancements:</p> <ul style="list-style-type: none"> • CPUs are configurable as favorites in User Data and CON Devices • Connect with hostname or ip address in connection dialog • ip is replaced by hostname in defaults.cfg • New icons in Matrix View and Switch Console to CPU to display Shared Access • Users are pointed out to save changes before program exit • Remember last selection in template dialog of EXT Units, CPU Units, CON Devices and User Data

		<ul style="list-style-type: none"> Restrict access rights of Power User to Matrix View and Switch Console to CPU panels Checkbox to hide devices without extender assignment in Switch Console to CPU <p>Improvements:</p> <ul style="list-style-type: none"> Context menu added to Switch Console to CPU <p>Fixed bugs:</p> <ul style="list-style-type: none"> Enter does not work in finish panel of import/export dialog Fixed Offline configuration of Video Only Access in Switch Console to CPU Fixed Configuration of KVM sharing in Switch Console to CPU when Auto Send is disabled Dialog of Upload action in toolbar now appears every time If there are changes when closing the application, only one save dialog will be shown
2011-10-13	1.3.2	<p>Fixed bugs:</p> <ul style="list-style-type: none"> Update Matrix Firmware, Update Ext Firmware: Deselect disabled checkboxes in column Update Virtual to Real CPU assignment does not work
2011-10-11	1.3.1	<p>Improvements:</p> <ul style="list-style-type: none"> Optimized Extender Firmware update process Added Service Mode state in Matrix Firmware view Show wait cursor during expanding treeview in Matrix Firmware view <p>Fixed bugs:</p> <ul style="list-style-type: none"> Removed repeating update in Single Firmware Update Wrong Fixed Port validation in Ext Units Fixed Collapsing of Matrix Firmware view after directory change Fixed wrong background error color for Upgrade Modules in Update EXT Firmware tables Non Administration panels are disabled in Service Mode Fixed broken support dialog
2011-09-26	1.3.0	<p>Features and enhancements:</p> <ul style="list-style-type: none"> Supports Extender Updates CON Device: New parameter, LOS Frame Relative pathnames in defaults.cfg Improved directory management in FileChooser-Dialogs System Data Panel: Slave definition revised & clarified <p>Fixed bugs:</p> <ul style="list-style-type: none"> Restart Switch needs admin rights Switch Console to CPU: Fixed KVM sharing bug in Auto Send mode Update Matrix Firmware: Fixed Update problem when a default path is selected Fixed communication errors in LAN Echo mode
2011-08-19	1.2.0	<p>Features and enhancements:</p> <ul style="list-style-type: none"> Loading and saving of firmware status Filterable dropdown box in tables Auto send function in Switch Console to CPU, Real to Virtual Console and Virtual to Real CPU Matrix View: Port number is flashing when selected

		<ul style="list-style-type: none">• Firmware Update: Supports OSD and HID updates• Drag & drop file open support (windows only)• CON Device: New parameters, Allow Login and Force Login• Ext Units: New parameter, Video Mode• Restart switch action <p>Fixed bugs:</p> <ul style="list-style-type: none">• Fixed selection problem in sorted and filtered tables• Fixed incomplete reload in some views
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