

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
2012-08-03	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"> • Port number column added 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 • 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

		<ul style="list-style-type: none"> • Download of config files requires admin rights • Show assigned device of a Fixed Port Extender in MatrixView propertiesheet • Changes in Optionsdialog 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 dependency of Console ACL's state • 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

		<ul style="list-style-type: none"> • 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 global 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 • 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

		<ul style="list-style-type: none"> • 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 • 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