Datasheet
Scout Enterprise Management Suite® and eLux® RP

Scout Enterprise Management Suite is a hardware independent Thin Client management solution offering companies scalability, high availability and also enabling the management of an unlimited number of Thin Clients and PCs with eLux OS or Windows operating systems such as Windows Embedded Standard 7 and Windows 10 IoT Enterprise.

eLux OS is an open, hardware agnostic operating system designed for cloud end points such as Thin Clients. eLux OS has a modular design, offers easy licensing options and migration alternatives making it one of the most flexible operating system for Server-based computing (SBC) and Virtual Desktop Infrastructures (VDI) environments.

Administrators that do not have any prior knowledge of Linux can easily create a customer specific image using eLux Image Administration Service (ELIAS) in a matter of minutes. They can also download at any time the latest eLux packages and newly released versions of Scout Enterprise that are tested and verified for live environments at myelux.com.

For experienced Linux users an additional eLux Builder Kit is offered that enables them to create individual eLux packages as per their needs and requirements.

Scout Enterprise Management Suite

Features & Benefits

- **Hardware agnostic:** Prevents vendor lock-in
- **Easy migration:** Simple, transferable licensing that enables re-use of licenses once in newer Thin Clients once existing IT assets reach end-of-life (EOL)
- **Supports most operating systems:** eLux RP, Windows 10 IoT Enterprise Edition, Windows Embedded Standard 7
- **Multi-user functionality:** Supports multiple administrators spread across the organization
- **Enterprise-ready :** Enables high availability and scalability across your organization
- **Centralized:** Granular control and remote support for configuration and management of all Thin Clients

eLux RP

Features & Benefits

- **No upfront costs:** eLux RP (ver. 6 and upwards) is free of charge in unmanaged mode
- **Optimized:** For x86 technology
- **Modular updates:** Stay up-to-date and secure at all times
- **Secure by design:** No anti-virus software needed

Scout Enterprise Management Suite by Unicon Software provides five levels of administration that enables:

- **Easy image management** and modular Firmware Updates using secure and standard protocols such as HTTPS or FTPS.
- **Faster configuration** of end point devices incorporating functions such as desktop security, IP address management and active asset management.
- **Granular control** and better visibility and definition of server connections or local applications running on the end point device.
- **Remote management** of individual devices using online commands for an entire organization such as switching devices on and off, providing remote support or scheduling maintenance as and when required.
- **Ease-of-use:** Scout Dashboard is an intuitive, easy-to-understand web-based interface for daily IT administration and support desk tasks

Extensive Enterprise functionalities at a glance:

- **High availability and scalability**: Scout Enterprise Management Suite can be operated on multiple servers for management of very large installations of thin clients spread across the organization.
- **Ease of migration:** When changing hardware or within a roll-out process, Thin Clients can automatically identify the Scout Server minimizing costs and administrative efforts considerably.
- **Multi-user capabilities:** The Scout Enterprise Management Suite has a simple and intuitive user interface. Multiple administrators can be assigned individual authorizations for groups in the Scout console and from the Active Directory.
- **Extensive User Helpdesk functionalities:** Comfortable diagnostics and remote mirroring of deskbound devices reduces the cost of the User Helpdesk and increases the productivity of a single user.

eLux RP 6 and Scout Enterprise Management Suite 15

- Faster boot time
- Extended hardware Support
- Improved security and stability
- Refreshed Desktop User Interface
- Revised and flexible licensing structure
- Free to use in unmanaged environments
- Certificate-based management protocol

Easy and vendor independent image creation with ELIAS

- Select software image that meets your demands by enabling and disabling the required software components.
- ELIAS secures that the high flexible and modular image can be installed and used on your thin client.

Figure 1: ELIAS User Interface

- Automatic check for package dependencies, package compatibility with a high security level through certificate-based signing of the image definition files within ELIAS.
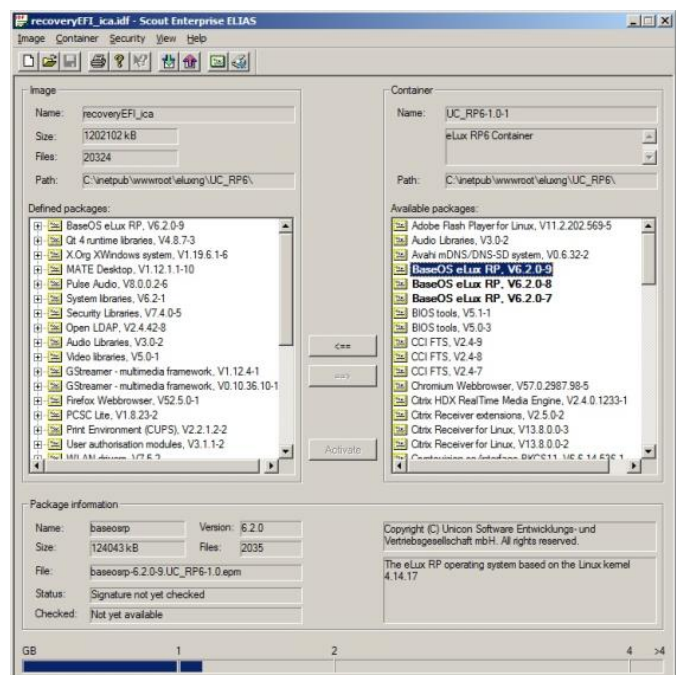
Additional Software Packages available for Unified Communication & Collaboration (UC&C),multimedia and all office-based requirements

- Citrix HDX Real-time Media Engine to support Skype-For-Business
- Avaya VDI communicator
- Cisco VXME client (Cisco Jabber)
- EKIGA softphone client
- QUMU Enterprise Multicast Video Distribution
- Fluendo Multi Media Codec Pack
- ThinPrint

eLux and Scout Enterprise Management Suite licensing structure:

The revised licensing structure for the eLux RP 6 and Scout Enterprise Management Suite 15 has several features and advantages such as:

- **No upfront cost:** eLux RP 6 OS has no upfront licensing fee enabling customers to use it for their unmanaged thin clients
- **Native management:** eLux RP 6 can only be managed exclusively by Scout giving customers a seamless experience
- **No local license keys:** Clients will only have license flags for products such as Fluendo and PowerTerm which can be reassigned to thin clients as per requirement ensuring higher flexibility and investment protection
- **Scout Demo licensing:** Scout Enterprise Management Suite 15 allows customers to manage up to 5 thin clients running on eLux RP6 for demo purposes

Subscription models keep your devices up-to-date:

Thin Clients managed by Scout Enterprise Management Suite are eligible for upgrades while in subscription. The eligibility criteria for upgrades and updates are mentioned below:
- **Unmanaged environments:** No remote updates possible
- **Managed environments:** Upgrades and updates of eLux RP and Scout Enterprise are possible at any time as long as all Thin Clients are in subscription. Subscription keys can be ordered at Fujitsu also in advance, which allows easy and transparent budgeting even for the future.
- **Managed environments out of subscription:** eLux and Scout can be updated to the latest version within the subscription period. Upgrades or updates to later versions are possible, once the devices are in subscription again.
- **Version upgrade support:** Customers can upgrade to Scout Enterprise Management Suite 15 only from Scout 14.x version. Earlier versions are not supported.
- **eLux OS Management by Scout:** Earlier versions of Scout Enterprise Management Suite (< version 15.x) do not support management of the latest eLux RP 6 OS.

How Unicon Scout Subscription and Subscription / license pools work:

Unicon offers a one-year subscription with every "eLux OS and Scout Management license" that entitles customers to the latest versions and upgrades released by Unicon Software. Scout Subscription can be extended beyond the 12 month period for a nominal cost. Customers that want to protect their investments and ensure that their thin clients will always have the latest, most stable and secure versions of eLux and Scout Enterprise Management Suite should opt for Unicon Scout Subscription. Additionally, they can consolidate all their eLux and Scout licenses and subscriptions in pools for ease of license tracking and management. Unicon offers two modes for efficient management of their licenses and subscriptions such as:

- **Device-mode:** No longer supported with Scout Enterprise Management Suite 15. While upgrading, device-mode will be converted to enterprise-mode subscription.
- **Enterprise-mode:** Enables customers to centrally consolidate all subscription licenses in one pool on the Scout Enterprise Server.
- **Organizational Unit (OU) mode:** In case you have a lot of thin clients running you can opt for the OU mode where licenses and subscriptions are handled at the OU level. All devices in the Organizational Unit will be covered equally with the Scout Subscription and consolidated into one pool.
- **Ease of license management and tracking:** Consolidating all subscriptions accumulated by the customer and maintaining them in a central pool will make it easier for the customers to make efficient use of their existing licenses in terms of license tracking and management.

For more information regarding subscriptions please refer to unicon-software.com/en/products/subscription/

Order information

Pre-installed operating system options for FUJITSU FUTRO Thin Clients	Order code
eLux RP 6 pre-installed eLux RP 6 is pre-installed on the device. No separate licenses for eLux or Scout Enterprise are included. However, licenses for eLux RP & Scout Enterprise Management Suite (Order code: S26361-F2727-L801) are available separately.	S26361-F2727-E759
eLux RP 5 pre-installed without license Pre-installed eLux RP 5 is pre-installed on the device. No separate licenses for eLux or Scout Enterprise are included. Licensing is possible with existing licenses (e.g. in case of exchanging Thin Clients) or with the optional eLux-License S26361-F2727-L755. (If no license is available, the Thin Client can be booted 40 times.)	S26361-F2727-E755

Optional licenses and software for FUJITSU Thin Client FUTRO	Order code
eLux & Scout Enterprise Management Suite License License for Scout Enterprise Management Suite 15 or higher, eLux RP 6 or higher, Scout Enterprise Management Suite Agent for Windows platforms also includes 1 year of software subscription for Scout Enterprise Management Suite and eLux RP. (Note: Test installations for up to 5 Thin Clients require no Scout licenses.)	S26361-F2727-L801
License for eLux RP 5 License for eLux RP 5 (Order code: S26231-F2727-L755) includes 1 year of software support, independent from the used eLux RP version can be obtained. Licenses for Scout Enterprise Management Suite are not included in this case. For mobile use-cases a stable network connection is mandatory. Since this is not given in many areas, the supported use-case is mainly on-campus where a good WLAN performance is given. To guarantee a great user experience, LTE / UMTS is not supported consequently. Important Note: If the Scout server is already updated to Version 15 or above the eLux & Scout Enterprise Management Suite license is required (Order code: S26361-F2727-L801). Scout Server Version 15 and above cannot import licenses for eLux RP 5 (Order code: S26361-F2727-L755).	S26361-F2727-L755
License for Scout Enterprise Management Suite License for Scout Enterprise Management Suite includes 1 year of software support. **Kindly note:** One license for Scout Enterprise (Order code: S26361-F2727-L705) per Thin Client is required. However, for test installations of up to 5 Thin Clients, no Scout licenses are required. Important Note: If the Scout server is already updated to Version 15 or above the eLux RP & Scout Enterprise Management Suite License is required (Order code: S26361-F2727-L801) which includes the Scout Enterprise management license. Scout Server Version 15 and above cannot import licenses for Scout Enterprise Management Suite (Order code: S26361-F2727-L705)	S26361-F2727-L705
Subscription Key eLux/WES/Scout Subscription Key for Scout Enterprise in combination with eLux RP for longer software support up and until 12 months.	S26361-F2727-L703
FLUENDO Codec Package The FLUENDO Codec Package includes the licenses for using multimedia codecs in combination with eLux RP. When ordering the FLUENDO Codec Package, you will receive a license key which enables you use the codecs on your Thin Client. The FLUENDO Codec Package can be downloaded from Fujitsu support pages or www.myelux.com. Kindly note: The following codecs are supported as follows - MP3, WMA stereo, AAC stereo, WMV, H264 and MPEG4 part2.	S26361-F2727-L708
License for PowerTerm InterConnect from Ericom License for PowerTerm® InterConnect from Ericom®, only for eLux RP operating systems can also be obtained. PowerTerm® InterConnect is an emulation suite that allows you to connect to IBM mainframes, IBM AS/400, Unix, VAX/Alpha OpenVMS, Tandem (NSK), HP-3000 and Data General. To use this software, you must have the PowerTerm InterConnect" (powerterm) package installed. The software includes a 30-minute trial period.	S26361-F2600-L144

More information

Fujitsu platform solutions

In addition to eLux® and Scout Enterprise Management Suite, Fujitsu
provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.
Fujitsu Portfolio builds on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.
Computing Products
www.fujitsu.com/global/services/computing/software
www.fujitsu.com/software/

More information

Learn more about eLux™ and Scout Enterprise, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website.
www.fujitsu.com/fts/futro/

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at:
www.fujitsu.com/global/about/environment/

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