

LHP 4100 ICT CLASSROOM



ENS - Enterprise Network Solution

The LHP-4100 laboratory offers a Computer classroom network, ideal for **Computer science labs** but also for the **LHP 4000 laboratory for digital networks**. It provides for all-in-one, diskless workstations interconnected to the dual ENS gateways via a Giganet wired or wireless network, totally managed and secured by the provided ENS Network management system.

ENS - Enterprise Network Management

The **ENS application** provides simple, complete endpoint management: power management, software updates, application installs, configuration and remote assistance. Maintenance is just a few clicks, saving time you can spend on strategic tasks that grow the enterprise as a university or any other educational institute. The application runs on Linux.

ENS - Network Management Facilities

Monitoring. All the information about the network terminals and their configuration is at your fingertips. With the structured tree interface, doing maintenance is easy.

Automatic discovery of network devices. ENS carries out an automatic search of all terminal devices present in the network, both through broadcast and through IP range. In such a way, ENS browses devices in a local LAN and in complex WAN geographical networks.

Organization in groups and automatic assignment of new devices. The system allows the positioning, even automatic, of devices within specific groups, organized either upon their IP ranges or their physical disposition.

Simplified search and filter functions. The devices can be easily sorted, filtered and searched using one or more device properties or by user.

Power management. The system supports the remote power on and off on those Thin Clients equipped with a Wake On LAN support. With a simple click, users can easily power on and off remote devices on the network (even groups at scheduled tasks).

Configuration management which allows the user to receive the configuration of a remote device, for modifying it, saving it and then restoring it or using it as a template to distribute the same configuration on other devices. Distribution of updates and configurations. The update operations can be centrally performed on both single devices or groups of devices, in multiple and scheduled mode.

Activity scheduler which allows to plan single, multiple or group operations towards remote devices.

Execution of activity on device's power. The scheduling of actions can be easily combined with events such as turning the endpoint on or off, for greater granularity in the application of policies.

Reset, cloning and recovery which allows you to easily restore network devices and offers an extremely simple workflow for cloning and restoring Windows Embedded devices.

Third-party software distribution which makes possible to distribute and install applications in devices.

Repository of configuration templates and firmware for the maintenance of configuration templates and firmware updates.

Integrated remote support system, a remote assistance service to the managed devices. Launches a shadowing session of the device where the help desk operator can operate, both to act on the workstation's setup, or to assist the user on enterprise applications.

Scheduled automatic distribution to endpoints using personalized configurations. It's easy to create and configure workstations for any user or department according to their needs and the type of endpoint.

Management of activities on the device by groups and by multiple selection. Execution of remote operations for device groups. The user using a multiple selection can directly and easily switch on or update an entire group of devices.

Profile Manager to provide devices with different configuration profiles, based on policies defined by group or individual device. Automatic assignment of the configuration profile to the user, group or device (roaming profile).

Classifier to automatically apply configuration profiles, to perform configuration actions or inventory actions, also transversely to groups of devices.

Secure authentication. Allows to protect devices from unauthorized access, defining users and groups that could access devices in the network from users database, or an Active Directory database, making the personal connection available to each user independently from the devices used.

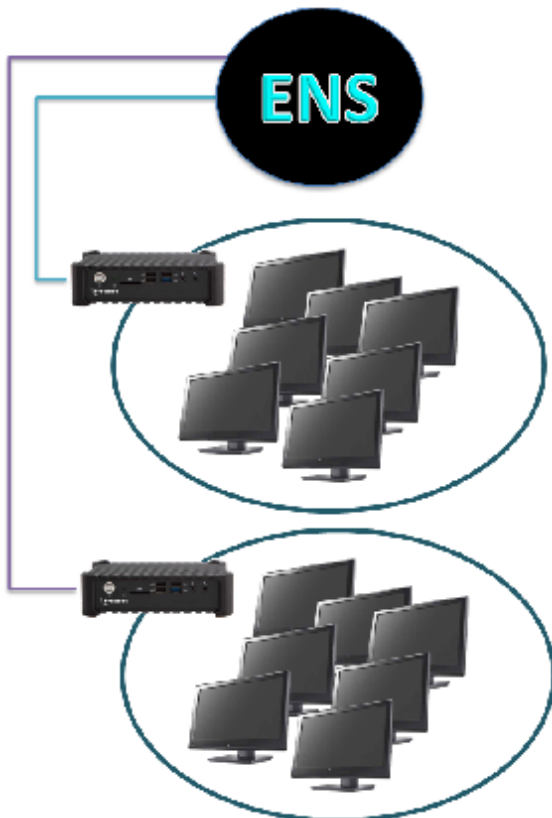
Available application software to connect any PC Windows OS10 to the ENS network management system.

Network / thin-Client Stations



PRODUCT	WORKSTATION - All in one
D 9054	
SPECIFICATIONS	
CPU	Intel Celeron J1900 Quad Core 2Ghz Soc
Graphics	Intel HD Gen7 - All-in one Monitor
Monitor	21,5 incl LCD monitor -1920 x1080
RAM	2GB
FLASH	8GB
USB ports	4 USB ports (3 x USB 2.0, 1 x USB 3.0)
Ethernet Port	100/100/1000 Ethernet
Wifi	Build in
Audio	Mic in/Audio out , Build in speaker
Mouse	Optical - included
Power	External power supply
Mounting kit	LCD VESA mounting kit
O.S.	Linux / Thin-OX
Keyboard	105 key - Standard USB keyboard

Network / Gateways



PRODUCT	Gateway router
G1A-WFB	
SPECIFICATIONS	
CPU	Intel Atom Quad Core 2Ghz
Net IF	2 x Gigabit Ethernet
RAM	4 GB
FLASH	128GB SSD
Bluetooth	Yes
WiFi	802.11ac
Antenna	External - dual
Management	Remote
Repository	Yes
WOL	Build in
Auto config.	Ye
HA network	Yes
Speed	Dual network
Mounting	Rack DIN Kit