

# Smart Series

2110 LX · 2110 CE · 2510 XP

## Profile

Small, affordable, energy-efficient client for accessing server-based Windows applications.

## Typical uses

PC replacement across all industries. Ideal for general office workers and call centers.

## Overview

### Hardware

Very affordable, consumes only 24W of power, can be mounted with a VESA bracket, DVI + VGA ports (dual monitor capable).

### Software (embedded)

#### IGEL Linux

Citrix® ICA, RDP, X11R6, VDI support, NoMachine NX, Firefox, ThinPrint, X-Server, Cisco VPN, 802.11b/g driver.

#### Microsoft® Windows® XP

Citrix ICA, Microsoft® RDP, Ericom® PowerTerm® WebConnect, VDI support, ThinPrint, Microsoft® Internet Explorer, 802.11b/g driver, Adobe® Acrobat Reader.

#### Microsoft® Windows® CE

Citrix ICA, Microsoft RDP, VDI support, Microsoft® Internet Explorer, ThinPrint.

### Remote Management

Bundled with every IGEL thin client is a full version of IGEL Remote Management Suite. This powerful yet easy-to-use tool allows you to manage all your IGEL clients remotely, saving money, reducing time and hassle.

### Features

Can be mounted on the back of monitors or furniture with optional VESA bracket

Very low power consumption

Dual monitor capable (LX & XP)

Simple to connect and configure

Affordability

Bundled IGEL Remote Management Suite

WEEE and RoHS compliant

### Benefits

Ideal for space constrained environments

Saves money and reduces heat

Displays more information enabling increased productivity

Makes roll-outs as easy as unpacking the box and plugging in

Optimized TCO and accelerated ROI of your investment

Allows all IGEL thin clients to be managed remotely

Environmentally friendly, lead free



Product color options:  
Grey/Silver, Black, Beige

### Regulatory Compliance

CE, FCC, UL, CUL, TÜV/GS, WEEE, RoHS



# Smart Series – Specifications



## Hardware

<b>CPU / Chipset</b>	
VIA Eden CPU 400 MHz	
VIA CN700 with V4 bus support	
<b>RAM</b>	
256MB, expandable up to 1GB	
<b>Flash Memory</b>	
128 MB (LX & CE), 512MB (XP), expandable up to 1 GB	
<b>Graphics Resolution</b>	
VGA (max)	1920 x 1440 (LX & XP) 1680 x 1050 (CE)
DVI (max)	1920 x 1200 (LX & XP) 1680 x 1050 (CE)
<b>Video Memory</b>	
16-64 MB shared memory	

<b>Audio</b>	
AC97 comp. audio chipset	
16-bit stereo FM synthesiser	
Built-in speaker	
<b>Networking</b>	
10/100Base-T Fast Ethernet	
<b>Interfaces</b>	
1x serial	
2x PS/2	
4x USB (2x front, 2x back)	
1x Line-out	
1x VGA	
1x DVI-I	

<b>Dimensions</b>	
Device	8.46 x 1.38 x 8.46 in
Packaging	14.37 x 14.17 x 3.31 in
<b>Weight</b>	
net	3.97 lb
gross	6.97 lb
<b>Environmental Conditions</b>	
Fanless convection-cooling	
Soundless operation	0 dB (A)
VESA monitor mount	MIS-D 75/100
<b>Temperature</b>	
Operating	32° to 95° F
Storage	-4° to 140° F
<b>Relative Humidity</b>	
5% - 95%, non-condensing	
<b>Power Requirements</b>	
External power supply, 100~240 VAC, 50~60 Hz	
max. power consumption	24 Watt

## 2110 LX

<b>Operating System</b>	
IGEL embedded Flash Linux, based on a read-only file system	
Local boot	
<b>Management</b>	
Complete control via the IGEL Remote Management Suite	
Local set-up configuration	
ThinPrint Client	
Fail-safe FTP firmware update	
<b>User Interface</b>	
Configurable auto-login	
Multi-lingual keyboard support	
<b>Network Protocols</b>	
TCP/IP	
PPPoE (DSL via onboard LAN)	
PPTP (VPN), Cisco VPN client	
DNS, DHCP, LPD	
Wake-on-LAN, PXE	
<b>Communication Protocols</b>	
Citrix ICA client	
Citrix XenDesktop Appliance mode	
Linux RDP client	
Ericom PowerTerm WebConnect	
VMware® VDM client incl. Appliance mode	
X11R6	
XDMCP for UNIX/Linux environments	
NoMachine NX client	
<b>Internet</b>	
Firefox	
<b>Additional Software Features</b>	
WLAN support (adapter optional)	

## 2110 CE

<b>Operating System</b>	
Microsoft® Windows® CE, based on a read-only file system	
Local boot	
<b>Management</b>	
Complete control via the IGEL Remote Management Suite	
Local set-up configuration	
ThinPrint Client	
Fail-safe FTP firmware update	
<b>User Interface</b>	
Configurable auto-login	
Multi-lingual keyboard support	
<b>Network Protocols</b>	
TCP/IP	
PPPoE (DSL via onboard LAN)	
PPTP + L2TP (VPN)	
DNS, DHCP	
Wake-on-LAN, PXE	
<b>Communication Protocols</b>	
Citrix ICA client	
Citrix XenDesktop Appliance mode	
Microsoft RDP client	
Ericom PowerTerm WebConnect	
VDI support	
<b>Internet</b>	
Microsoft Internet Explorer	

## 2510 XP

<b>Operating System</b>	
Microsoft® Windows® XP Embedded (for MUI 1GB Flash required)	
Local boot	
<b>Management</b>	
Control of the most important settings via the IGEL Remote Management Suite	
Local set-up configuration	
ThinPrint Client	
Fail-safe HTTP firmware update	
<b>User Interface</b>	
Configurable auto-login	
Multi-lingual keyboard support	
<b>Network Protocols</b>	
TCP/IP	
PPPoE (DSL via onboard LAN)	
PPTP + L2TP (VPN)	
DNS, DHCP, SNMP	
Wake-on-LAN, PXE	
<b>Communication Protocols</b>	
Citrix ICA client	
Citrix XenDesktop Appliance mode	
Microsoft RDP client	
Ericom PowerTerm WebConnect	
VMware VDM client	
<b>Internet</b>	
Microsoft Internet Explorer	
<b>Additional Software Features</b>	
Adobe Acrobat Reader	
Microsoft Windows Media Player	
WLAN support (adapter optional)	

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