

Compact Series

3210 LX · 3210 CE · 3610 XP

Profile

Secure thin client that includes a Smartcard reader, local web browser, terminal emulation and a broad set of I/O ports.

Typical uses

Environments with a greater range of digital services (such as mainframe terminal emulation access), situations having shared users or where the data being accessed is sensitive. Ideal for financial services, government, healthcare, transportation, retail and law firms.

Overview



Product color options:
Grey/Silver, Black, Beige

Hardware

PC/SC Smartcard reader/writer fitted as standard (internal USB device). Broad range of I/O ports including; serial, parallel, USB and PS/2. DVI + VGA ports (dual monitor capable).

Software (embedded)

Linux

ICA, Extended Program Neighborhood, VDI support, NoMachine NX client, RDP, PowerTerm (terminal emulation suite with Kerberos support), ThinPrint, VoIP (kPhone SIPclient), Cisco VPN, 802.11b/g drivers, Acrobat Reader, Firefox browser, X Windows.

Windows XP

ICA, Program Neighborhood, native Microsoft RDP, PowerTerm (terminal emulation suite with Kerberos support) + Ericom WebConnect support, ThinPrint, 802.11b/g drivers, full Internet Explorer browser, Acrobat Reader, Media Player.

Windows CE

ICA, Program Neighborhood Lite, native Microsoft RDP, PowerTerm (terminal emulation suite), ThinPrint, Internet Explorer (CE) browser, Media Player (CE).

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

Integrated Smartcard reader/writer

Dual monitor capable using analog VGA and DVI ports

Rich I/O

Local media player

Terminal emulation

Local web browser

VoIP client (LX only)

Acrobat Reader

Bundled IGEL Remote Management Suite

WEEE and RoHS compliant

Benefits

Excellent for shared desktop environments, enabling greater security, whilst giving users the freedom to roam

Displays more information enabling increased productivity

Connects to modern and legacy peripherals making it easy to integrate into your IT infrastructure

Enables the client to be used for media streaming that is not suitable for terminal server protocols

Enables you to hook up easily to almost any green screen application environment

Access web-based applications without the need for a terminal server environment

Allows the client to be used as a VoIP phone facilitating device consolidation and integration of voice into terminal applications

View common documents locally without the need for a server-based infrastructure or software licenses

Allows all IGEL thin clients to be remotely managed with ease

Environmentally friendly, lead free

Compact Series – Specifications

Hardware

CPU / Chipset

VIA Eden CPU 600 MHz
Northbridge: CN700 with V4 bus support

RAM

256 MB expandable up to 1 GB

Flash memory

128 MB (LX & CE) resp. 512 MB (XP),
expandable up to 1 GB

Display

VGA + DVI-I
VESA monitor support

Graphics resolution

VGA @24-bit up to 1280 x 1024 (CE)
1920 x 1440 (LX & XP)
DVI @24-bit up to 1280 x 1024 (CE)
1600 x 1200 (LX & XP)

Video Memory

16 MB UMA RAM

Audio

AC97 comp. audio chipset
16-bit stereo FM synthesizer

Built-in loudspeaker

3.5mm Stereo input/output jack

Networking

10/100Base-T Fast Ethernet
Twisted Pair (RJ45)

Serial Interface

DB-9 RS-232C port,
baud rates up to 115.2 Kbps

Parallel Interface

DB-25 port, bi-directional

Other Interfaces

Three USB 2.0 ports (one front, two back)
Two PS/2 ports

Security function

Integrated smartcard reader/writer
(PC/SC compatible)

Physical Characteristics

Thin Client

Dimensions 240 x 225 x 43 mm
9.45 x 1.69 x 8.86 in
Weight (net) 2.5 kg / 5.5 lb

Packaging

Dimensions 360 x 365 x 115 mm
14.18 x 14.37 x 4.53 in
Weight (gross) 2.9 kg / 6.3 lb

Environmental Conditions

Fanless convection-cooling
Soundless operation 0 dB (A)

Temperature

Operating 0° to 35° C / 32° to 95° F
Storage -20° to 60° C / -4° to 140° F

Relative Humidity

5% - 95%, non-condensing

Power Requirements

Full-range autosenesing
100~240 VAC, 50~60 Hz
Internal power supply,
max. power consumption 22 Watt

IGEL-3210 LX (Linux-based)

Operating System

IGEL embedded Flash Linux, based on a
modular, read-only file system

Management

Complete control via the IGEL Remote
Management Suite
Local set-up configuration
ThinPrint Client

Fail-safe FTP firmware update

Set-up and Configuration

Local boot
User-friendly configuration mask
Configurable auto-login
Multi-lingual keyboard support
Personalized sessions via smartcard

Network Protocols

TCP/IP, DNS, DHCP, LPD, BOOTP, PXE
Wake-on-LAN
PPPoE (DSL via onboard LAN)
PPTP (VPN)
X11R6
XDMCP

Communication Protocols

ICA for Citrix Presentation Server
Extended Citrix Program Neighborhood
functionality
Linux RDP Client for Microsoft
Windows Server
PowerTerm Emulation Suite with Kerberos
Support
VDI support
NoMachine NX client

Internet

Firefox browser

Additional software features

WLAN (via optional external USB)
Cisco VPN-Client
Acrobat Reader

IGEL-3210 CE (Windows-based)

Operating System

Microsoft Windows CE 5.0, based on a
modular, read-only file system

Management

Complete control via the IGEL Remote
Management Suite
Local set-up configuration
ThinPrint Client

Fail-safe FTP firmware update

Set-up and Configuration

Local boot
User-friendly configuration mask
Configurable auto-login
Multi-lingual keyboard support

Network Protocols

TCP/IP, DNS, DHCP, PXE
Wake-on-LAN
PPPoE (DSL via onboard LAN)
PPTP + L2TP (VPN)

Communication Protocols

ICA for Citrix Presentation Server
Citrix Program Neighborhood Lite functionality
Microsoft RDP Client for Microsoft Windows
Server
PowerTerm Emulation Suite

Internet

Microsoft Internet Explorer
Additional software features
Media Player

IGEL-3610 XP (Windows-based)

Operating System

MS Windows XP Embedded

Management

Control of the most important settings via the
IGEL Remote Management Suite
Local set-up configuration
ThinPrint Client

Fail-safe HTTP Firmware Update

Set-up and Configuration

Local boot
User-friendly configuration mask
Configurable auto-login
Multi-lingual keyboard support

Network Protocols

TCP/IP, DNS, DHCP, PXE
Wake-on-LAN
PPPoE (DSL via onboard LAN)
PPTP + L2TP (VPN)
SNMP

Communication Protocols

ICA for Citrix Presentation Server
Citrix Program Neighborhood functionality
Microsoft RDP Client for Microsoft
Windows Server
PowerTerm Emulation Suite,
incl. WebConnect Support

Internet

Microsoft Internet Explorer
Additional software features
Media Player
WLAN (via optional external USB)
Acrobat Reader

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