JACK PC

The Next Generation of Desktops...

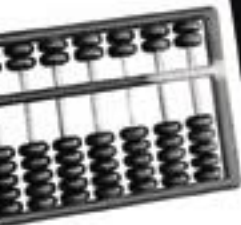Chip PC
Technologies
www.chippc.com

We've Come a Long Way...

Computer - before 1935, a computer was a person who performed arithmetic calculations.

Between 1935 and 1945 the definition referred to a machine, rather than a person.

The modern machine definition is based on von Neumann's concepts: a device that accepts input, processes data, stores data, and produces output...

Actual Size

14th Century
Abacus
An instrument for performing calculations by sliding counters along rods or in grooves.

~ 1850
Difference & Analytical Engine
All purpose computer, hand-cranked, mechanical digital computer.

~ 1951
Vacuum Tubes
Electronic devices with glass/steel vacuum envelope and electrodes.
The first commercial usage of this technology was Univac, IBM 701.

~ 1960
MainFrame
General purpose computers that run commercial applications on Stateless, reliable Green Screens/Dumb Terminals with no local processing/storage.

~ 1984
Personal Computing
Mini computers with strong local processing/storage/graphics, low reliability and security and high maintenance costs.

~ 1995
Server-Computing
Gravity center moves back to Servers and Networked devices. Thin Clients with local processing, high security, graphics & reliability with low maintenance are on the rise.

2005
Chip PC invented the
Jack PC
the next generation of Desktops

LAN-Integrated, powered by Power-over-Ethernet, fully and remotely managed powerful computer.
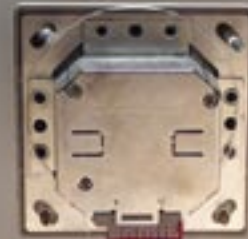
- Chip PC Patented

Simply Merged!
Computer & Infrastructure

Front View

Side View

Back View

Jack PC installed in transparent surface, demonstrating front to back views.
Front panel ready to connect to various peripherals - visible.
Back side Housing connected to LAN/PoE infrastructure, installed inside wall/furniture/floor - hidden

Jack PC >Secure>Smart>Simple>Strong>Small

Did you ever wonder whether you could enjoy all worlds - have high performance, zero-desktop-space-devices together with strong remote management software - all beautifully merged with your organization's infrastructure?

With Chip PC Jack PC Solutions the answer is definitely – Yes You Can!

With Jack PC you can reduce IT complexity, increase control, maximize cost-savings and leverage security.

Jack PC is a versatile, feature-rich thin client computer fully integrated into an existing network Jack. With the Jack PC you can quickly and easily convert an existing LAN jack into a fully-working, remotely-managed computer without installing additional cabling.

The device is neatly embedded inside the LAN jack, connected at the back side through Ethernet cable to the building LAN and Power-over-Ethernet infrastructure, when available.

The front panel is connected through cables or wirelessly to keyboard, mouse and other peripherals.

Supported by the industry-leading Xcalibur Global Management software, it is the most secure, modular, and manageable Thin-Client solution offering connection to any type of popular Terminal, Citrix or Legacy server.

Jack PC deployment and on-going maintenance is a real Plug & Play solution as everything is automated by using the Xcalibur Global remote management software. Just connect the Client to your network and the rest will happen automatically.

Configuration is quick and painless, management is fast and effective, and installation couldn't be easier. User experience is optimized while management software provides full control and monitoring of Users & Groups as well as Devices.

With its strong performance, high security, easy deployment and management, the Jack PC is the thin-client-of-choice for enterprises and organizations all over the world.

Benefits at a Glance

- ☑ The world first computer powered by standard Power over Ethernet
- ☑ Minimum installation space and wiring
- ☑ Zero desktop space
- ☑ Highest Physical security computer
- ☑ Lowest heat and power consumption
- ☑ Data Security and integrity
- ☑ 100% Virus / Trojan Immunity
- ☑ Flexible, high-performance thin client
- ☑ 100% remote control with Xcalibur Global Management Software

Simply Sophisticated -
Worldwide Patented

Wasted local storage?
> Move it to the Server

Breakable PC parts?
> You need a reliable computer

Low data security?
> Server-based 100% secure

Heavy local applications?
> Move them to the Server

High electricity costs?
> Reduce it to only 5W per desktop

High Total Cost of Ownership?
> Save big with Chip PC…
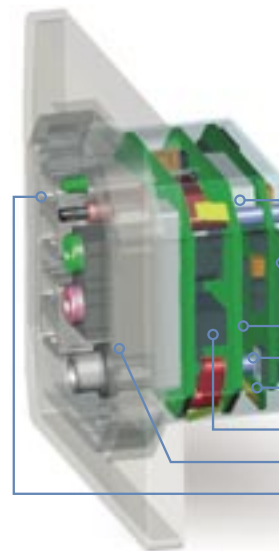
With all this in mind...
Who needs a PC?

Advance to Jack PC:
✓ High Performance
✓ High Reliability
✓ 100% Secured
✓ Fully Managed
✓ Low Power Consumption

Jack PC is bringing the art of miniature sophistication to new levels of achievement. Just imagine – we have taken your PC and compressed it to fit the size of a network port; thus eliminating all PC-disadvantages and benefiting from all Server-Centric solution advantages.

Jack PC technology is worldwide patented, combining compact footprint with unique, 3-layered hardware RISC-based architecture. Add to this the enhanced local software and the management software – and you get the best complete solution. The Jack PC is a computer that is literally the size of a network wall port meaning there is no need for desktop space. The device core is just 6 cm x 6 cm (2.4" x 2.4")! Your monitor, keyboard & mouse simply plug straight into the wall-mounted unit. This is the effective desktop computing solution for modern businesses.

• Patented modular layered construction - World smallest thin-client core
• Latest RISC technology CPU - Performance equivalent to 1.2GHz x86 thin client
• High speed DDR memory in miniature BGA packaging
• Disk On Chip Flash G3 with extended data retention
• Powerful 3D video controller with 8MB RAM. No shared memory!
• Miniature IEEE 802.3af certified power supply for Power over Ethernet (PoE)
• Analog video and DVI support including dual screen option
• USB 2.0 compatible ports supporting many external USB devices. Security option to block USB ports

Physical Security

Jack PC is physically the highest-security computer available. It locks into its housing, neatly embedded in the network jack.

The Jack PC computer module is safely embedded inside the wall, furniture or floor installation and behind the faceplate; thus eliminating the exposure to damage, disconnection or theft.

A special Extraction tool provided by Chip PC is the only possible way to unlock and remove the device after installation.

Power-over-Ethernet (PoE) powering the Jack PC is especially secure as no mains voltages are used, only safe direct-current 48V levels. In addition, the Jack PC is the lowest power consumption computer in the world - only 5W at full working mode.

Logical Security

Highest security is also featured in the Jack PC local image software with its unique modular operating system and Digital Signature layer.

Data security and integrity is a certain thing as no data is stored on the client and therefore cannot be stolen or lost.

Since the Local Operating System and Additional Software Components are signed with Chip PC Digital Signature, the device is 100% Virus or Trojan immune. No malicious code can run on the Jack PC.

The *Xcalibur Global Management Software* adds yet another security layer to Chip PC solution.

The Xcalibur Secure Authenticator leverages Windows security by providing a protected mechanism that allows controlling which devices can be used, who can use them and who has permissions to add devices to the system.

In addition, asset management is possible by authenticating device Users in front of the Active Directory.

Xcalibur Global management software offers a built-in support for SSL encryption, compression, port number control, bandwidth control & more.

Fully Protected Across the Board

9

Integrating Network & Power

Jack PC cutting edge technology is the world first computer powered by standard Power-over-Ethernet (PoE) IEEE 802.3af.

Jack PC, is the world's lowest power desktop, consumes only 5W at full work mode, which means significant costs-savings to the enterprise.

Incorporating the benefits of the emerging PoE technology, Jack PC was especially designed to be powered by PoE. Jack PC can receive PoE directly or through Mid-Span Injectors. When PoE infrastructure is not available, Jack PCs can be powered by Chip PC-supplied external power supplies.
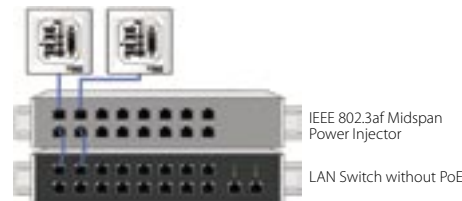
Jack PC - Powering Options

Option 1- PoE Switch Available:

The Jack PC thin clients are connected at the back side through Ethernet cables to the building LAN and receive Power- Over-Ethernet through the existing CAT-5 enterprise infrastructure.

Standard CAT 5 and higher cabling

LAN Switch with PoE (IEEE 802.3af*)

Option 2 - Standard Switch + Mid-span PoE Injector:

If Power-over-Ethernet is not available, Mid-span power injectors can be added to complement existing LAN switches and create PoE infrastructure.

IEEE 802.3af Midspan Power Injector

LAN Switch without PoE

Option 3 - Standard LAN Switch + External Power Supply:

Another option is to use Jack PC devices with external DC power jack enabling standard wall mounted power supply connection. Jack PC devices should only be used with Chip PC-supplied power supplies.

External Power Supply

LAN Switch without PoE

What is Power over Ethernet (PoE)?

Power-over-Ethernet (also known as PoE) is a revolutionary technology that allows various IT equipment (e.g. IP-based computers, IP telephones, wireless LAN Access Points, Security network cameras and other IP-based devices) to receive power, in parallel to data, over the existing CAT-5 Ethernet infrastructure without the need to make any modifications in it. PoE integrates data and power on the same wires, it keeps the structured cabling safe and does not interfere with concurrent network operation.

Benefits of PoE

Cost Saving -Avoid the need for separate installation of Data and Power infrastructures.

Simplicity –Power is fully integrated with Ethernet infrastructure, so access to rough places for power deployment becomes simpler.

Reliability -as a central UPS joins in, reliability rises towards the known "five nines". Moreover, the need for a local backup for each AC outlet is avoided.

Control -SNMP management capabilities provide control and monitoring of the PoE device and the powered devices.

Safety -no mains voltages usage, only safe direct-current 48V levels.

Security -locking down unnecessary powered devices when no one is at office ensures better business security.

Mobility -Powered devices can be easily moved without need for AC outlets, minimizing business disruption. Wherever there is an Ethernet connection, a computer can be easily deployed.

* Note: accredited to PowerDsine White Paper: All You Need To Know About Power-over-Ethernet (PoE) and the IEEE 802.3af Standard

• Furniture installation
  (EU frame)

• Wall installation
  (EU frame)

• External mounting box installation
  (EU frame)

• Jack PC installed in a conference room
  (EU frame)

☑ The Jack PC can be perfectly fitted into wall, floor or furniture housing
  according to organizational needs.

☑ Installation is easy and quick and enables
  an organization-wide usage of network jacks for various uses.

The device has various frames according
to geographical LAN standards, e.g
square in Europe and Rectangular in US.

• Dual screen connection
  (US frame)

• Furniture installation
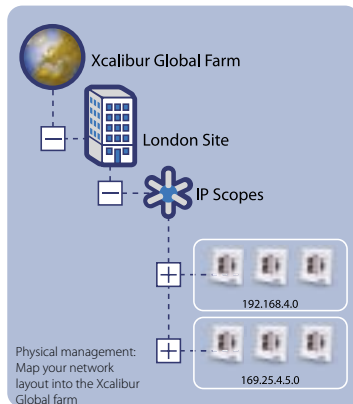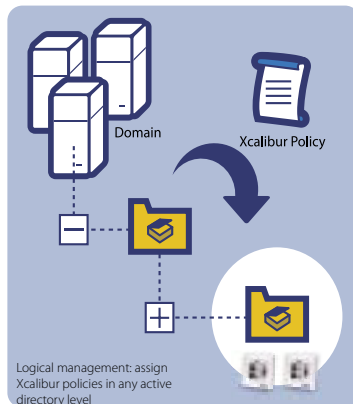 (US frame)

• Floor installation

Xcalibur Global -
the Right Piece to Complete your Solution

Jack PC Management - Xcalibur Global

Today's global market place requires dynamic, flexible and secure thin client management to ensure smooth and economical maintenance and support. Xcalibur Global answers these needs while providing fault tolerance, speed, scalability and ease of management. Xcalibur Global is the best choice for large-scale, high-end management software. With unmatched scalability and reliability, flexible yet strong security architecture, compatibility with key industry standards and operating systems, and manageability that is second to none - Xcalibur Global is sure to meet the demands of your business.

Using Xcalibur Global you will be able to:
• Simplify administration of your thin clients and reduce costs
• Manage your devices from virtually anywhere
• Safeguard resources with layered security
• Improve interoperability
• Leverage existing systems to create a single point of management
• Deliver personalized services based on Users as well as devices
• Deploy thousands of remote devices without user intervention

Diagram 1

Domain   Xcalibur Policy

Logical management: assign
Xcalibur policies in any active
directory level

Diagram 2

Xcalibur Global Farm

London Site

IP Scopes

192.168.4.0

169.25.4.5.0

Physical management:
Map your network
layout into the Xcalibur
Global farm

The Ultimate
SBC Environment

The Jack PC thin clients operate in a Server-Based-Computing environment offering connection to any type of popular Terminal, Citrix or Legacy server. Jack PC deployment and on-going maintenance are fully automated by using Xcalibur Global remote management software.

Chip PC industry-leading products provide thin client solutions fit for vertical market needs such as Healthcare, Government, Education, Hospitality, Finance, Military and more. Chip PC strong R&D capabilities enable tailored hardware and software solutions according to various vertical needs.

Jack PC in Verticals

Jack PC for Healthcare

The Challenge: Provide highly reliable, durable, infrastructure-merged, and data-secure solutions

The Solution: Hundreds of Jack PCs were deployed in one of Ireland's biggest hospitals treating over 500,000 patients a year. The hospital required LAN/Electricity cable-free environments. Two installation types were chosen: Wall-Installation within an External Mounting Box and Wall-Side-Frame installation physically binding Jack PC with an existing network port. The Jack PCs were quickly and easily connected to the hospital's existing Power-over-Ethernet infrastructure and are used on a 24/7 basis at reception desks and various clinics. Medical data is secure as no local information is stored on the devices. Further protection is provided by the Xcalibur Global Secure Authenticator leveraging Windows security.
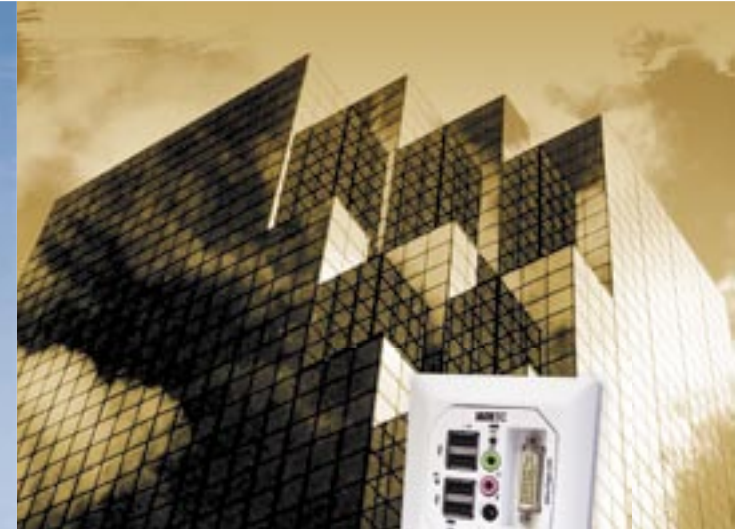
Jack PC for Education

The Challenge: Provide durable data-controlled solutions

The Solutions: Leading universities and schools have implemented Jack PC solutions specially fit for the education market. The physical locking of the device into the LAN-port eliminates damage and theft possibilities. USB-ports lock-down to receiving external data input and the digitally-signed local devices OS provide 100% Virus/Trojan immunity. Applications access is fully controlled according to policies and permissions defined in Xcalibur Global. Jack PCs provide students with Internet access, various Office applications and school-specific applications. Deployment and on going maintenance are remote and quick by applying pre-defined policies pushed to devices the moment they are connected to the network.

Jack PC for Government/Municipalities

The Challenge: Provide high security, fully manageable solutions

The Solutions: Government ministries and municipalities delivering services to thousands of citizens have deployed Jack PC solutions. Jack PC is a perfect fit for the high security demands of the government sector. Jack PC digital signature layer operating system ensures full Virus/Trojan immunity while Xcalibur Global management software provides full User and device control based on policies and Active Directory tree structure and permissions allocation. Additional security can be provided by adding smart card authentication, USB-ports lockdown and more.

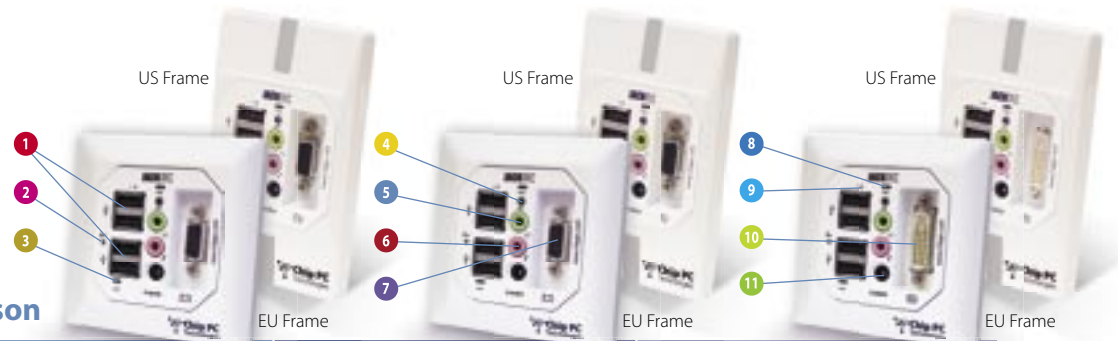## Jack PC for Hospitality, Office-Rent & Services

The Challenge: Provide infrastructure-merged, damage-proof solutions

The Solutions: Hotels, Office-Rent and Pan-European services group have rolled out Jack PC solutions. Jack PCs were chosen as the preferred solution installed either in wall, floor or furniture installation. These organizations found the Jack PC merge with the network, building and power infrastructure highly attractive. Jack PCs are being used in public areas and yet are damage-proof as the computer module is embedded in the wall/furniture/floor and is fully protected. Automatic maintenance and configuration are enabled without physically accessing the units with the Xcalibur Global management software.

Specifications

Front Panel Features

1 4 USB 2.0-compatible ports that can be used for:
- Standard USB keyboard & mouse including most wireless models
- USB printers
- External USB PC/SC, Smart Card Reader
- External mass-storage devices - such as USB Flash Key, CD, Floppy, DVD, Camera

2 Extraction Key hole
3 LAN Link/Activity LED
4 Reset Button
5 Audio-Out 3.5 mm Jack for standard speakers, headset or multimedia systems
6 Audio-In 3.5 mm Jack for standard microphone
7 Analog monitor port

8 Power/Fail LED
9 Reset-to-Factory-Default Push Button
10 DVI monitor port. Supports Dual-Screen option with Y cable
11 DC Power Jack for wall-mounted power supply, when no PoE is available and the device is to be powered externally

US Frame   US Frame   US Frame

EU Frame   EU Frame   EU Frame

Models Comparison

model	EFI6700	EFI6800	EFI6900
OS	Windows CE .NET 4.2/5	Windows CE .NET 4.2/5	Windows CE .NET 4.2/5
CPU	Alchemy Au 1550 RISC, 333 MHz	Alchemy Au 1550 RISC, 500 MHz	Alchemy Au 1550 RISC, 500 MHz
Equiv. x86	800 MHz	1.2 GHz	1.2 GHz
Flash/RAM	32/64 MB DDR	64/128 MB DDR	64/128 MB DDR
Video Memory	4 MB	8 MB	8 MB
Video Output	Analog	Analog	DVI/Analog
Audio Support	In/Out 20-bit Stereo	In/Out 20-bit Stereo	In/Out 20-bit Stereo
USB Ports	4	4	4
Max Resolution	1280x1024 pixels @ 16 M (24 bit)	1280x1024 pixels @ 16 M (24 bit) 1600x1200 pixels @ 64 K (16 bit) - Soon	1280x1024 pixels @ 16 M (24 bit) 1600x1200 pixels @ 64 K (16 bit) - Soon
Description	LAN-Integrated, PoE, entry level.	LAN-Integrated, PoE, high-end.	LAN-Integrated, PoE, high-end , DVI
Dual Screen Support	No	No	Yes Up to 1024x768 pixels @ 64K (16 bit) supported

* To ensure compatibility with Chip PC thin clients, use only power supply and accessories supplied by Chip PC

CPU
- *EFI 6700* Alchemy Au 1550 Alchemy processor, 333 MHz RISC (equivalent to 800MHz x86 TC Processors)
- *EFI 6800-6900* Alchemy Au 1550 Alchemy processor, 500 MHz RISC (equivalent to 1.2 GHz x86 TC Processors)

Memory
- *EFI 6700* 64 MB DDR, 400 MHz
- *EFI 6800-6900* 128 MB DDR, 400 MHz

Mass Storage
- *EFI 6700* 32 MB Disk-On-Chip with True File System
- *EFI 6800-6900* 64 MB Disk-On-Chip with True File System

Display
- *EFI 6700*
  - Analog Out DB-15HD female connector
  - Resolution 1280x1024x16M (24 bit True Color) @70Hz
  - 128-bit 3D graphics acceleration engine with separate 4 MB display memory SDRAM
  - Supports VESA standard CRT & LCD
  - Up to 5m extension cable
- *EFI 6800/6900*
  - *EFI 6800* Analog Out DB-15HD female connector
  - *EFI 6900* DVI-I connector supporting Analog/DVI monitors
  - Resolution 1280x1024x16M (24 bit True Color) or Resolution 1600x1200x64K (16 bit) - soon
  - 128-bit 3D graphics acceleration engine with separate 8 MB display memory SDRAM.
  - Supports VESA standard CRT & LCD
  - Y-cable for dual screen to be purchased as accessory from Chip PC (Optional)
  - Up to 30m active extension cable

Input / Output
- 4 USB 2.0-compatible ports
  - Converter cables (USB-to-PS/2, USB-to-Serial) available as accessories from Chip PC (Optional)

Audio Support
- Audio Output - 3.5 mm (1/8") Audio-Out Jack
- Audio Input - 3.5 mm (1/8") Audio-In Jack
- 20-bit Stereo CODEC

Status Lights
- PWR: Power ON/Self Test Passed (Green)
- PWR: Power STBY/Self-Test Failed (Red)
- LINK: LAN Link/Activity (Green/Amber)

Network
- 10/100 Fast Ethernet, twisted pair (RJ-45) with Auto negotiate
- TCP/IP with DNS and DHCP
- Point-to-Point Protocol (PPP)
- SNMP support allows remote configuration of device settings, reporting of device configuration and attached devices
- Compliant with standards: IEEE 802.3-LAN & 802.3U-LAN

Operating System
- Microsoft Windows CE.NET

Power
- Power-over-Ethernet IEEE 802.3 af
- Normal power consumption: 5W
- Power consumption (sleep mode): 0.35W
- Voltage range: 48 VDC nominal 36-56 VDC
- External wall-mount power supply input 5VDC, 2.4A max, Universal 90 – 240V AC 50-60 Hz input (to be supplied by Chip PC if external powering is needed)

Physical Characteristics
- Dimensions:
  Jack PC with EU/UK Frame:
  - 8.60cm/3.44" (Width);
  - 8.60cm/3.44" (Height);
  - 3.95cm/1.58" (Depth)
  Jack PC with US Frame:
  - 6.96cm/2.78" (Width);
  - 11.40cm/4.56" (Height);
  - 3.95cm/1.58" (Depth)
- Device weight (with frame): 350 gr [12 oz]
- Shipping weight:
  - Single pack without power supply- 0.42 Kg [0.93 lbs]
  - Single pack with power supply - 0.57 Kg [1.26 lbs]

Regulatory Compliance
- Safety: UL 1950, cUL,(EN60 950)
- EMI/EMC: FCC Class B, CE Mark, EN55022B, VCCI
- EPA ENERGY STAR
- NEMA-WD6 and ANSI-compliant building standards for easy installation in wall cutouts

Warranty
1 year automatic Limited Hardware Warranty, additional 2 years pending on product registration
http://www.chippc com/support

Panel Colors
- White (default)
- Black (Special Order)
- Metallic Silver (Special Order)

Jack PC Evaluation Packs – All Inclusive!

It is time to check out hands-on the Jack PC solution. Chip PC has devised a special evaluation pack to include All-In-One. The pack will help you assess all aspects of the Jack PC solution, covering different installation scenarios, various accessories and the Xcalibur Global management software.

Take advantage of these product evaluation packs to discover how Jack PC solution is indeed a revolution in the world of computing. The pack is conveniently packed and attractively priced and is perfect for evaluation & demonstration purposes!

	Evaluation Kit EFI-6700	**Evaluation Kit EFI-6800**	**Evaluation Kit EFI-6900**
Jack PC Model	EFI – 6700 Entry level device, Analog Video	EFI – 6800 Powerful device, Analog Video	EFI – 6900 Powerful device, DVI Video supporting both Analog & DVI Monitors
Software	Xcalibur Global Management Software Evaluation DVD & Installation CD	Xcalibur Global Management Software Evaluation DVD & Installation CD	Xcalibur Global Management Software Evaluation DVD & Installation CD
Powering	• External power supply • Power-over-Ethernet Kit, including: Tester and Midspan Injector	• External power supply • Power-over-Ethernet Kit, including: Tester and Midspan Injector	• External power supply • Power-over-Ethernet Kit, including: Tester and Midspan Injector
Installation Tools	• 2 IDC Krone Termination Kits for new LAN installation • 2 RJ-45 Termination Kits for existing LAN installation • RJ-45 to RJ-45 coupler (Female-to-Female) • 2 Short LAN Jumper Cable (2 rj-45) • 2 Jack PC Housings • 2 Extraction Tools • IDC Krone Punch-Down Tool for wiring	• 2 IDC Krone Termination Kits for new LAN installation • 2 RJ-45 Termination Kits for existing LAN installation • RJ-45 to RJ-45 coupler (Female-to-Female) • 2 Short LAN Jumper Cable (2 rj-45) • 2 Jack PC Housings • 2 Extraction Tools • IDC Krone Punch-Down Tool for wiring	• 2 IDC Krone Termination Kits for new LAN installation • 2 RJ-45 Termination Kits for existing LAN installation • RJ-45 to RJ-45 coupler (Female-to-Female) • 2 Short LAN Jumper Cable (2 rj-45) • 2 Jack PC Housings • 2 Extraction Tools • IDC Krone Punch-Down Tool for wiring
Accessories	• External USB to PS/2 ports adapter • External USB-to-1 Serial ports adapter	• External USB to PS/2 ports adapter • External USB-to-1 Serial ports adapter	• External USB to PS/2 ports adapter • External USB-to-1 Serial ports adapter r • DVI to VGA adapter • External Dual-screen Y Cable DVI-I to DVI-D and DVI-A • External Dual-screen Y Cable DVI-I to DVI-D and VGA
	Technical Documentation	Technical Documentation	Technical Documentation
	Marketing Materials	Marketing Materials	Marketing Materials
	High Quality Carry Bag	High Quality Carry Bag	High Quality Carry Bag

We, at Chip PC, thought of everything to give you the best user experience and cover any functionality and extension you might need. Jack PC accessories were designed to assist you with the following:

Installation Option:

New LAN installation with IDC Krone Termination Kit or existing LAN installation with RJ-45 Termination Kit

External mounting box when mounting the Jack outside the network port - EU/UK/US
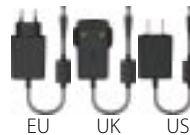
EU/UK   US

Wall Side Frame hooking the Jack PC with an additional existing network port - EU/UK

External Power Supply, Wall Mounted:

ROHS, 100-240VAC, 5VDC, 2.0A - EU
ROHS, 100-240VAC, 5VDC, 2.0A - UK
100-240VAC, 5VDC, 2.4A - US
* When PoE infrastructure is not available

EU   UK   US

PoE:

Power-over-Ethernet Midspan Injector (Single Port, for Evaluation) EU/UK/US

EU   UK   US

Power-over-Ethernet Tester

Wireless:

Chip PC USB Wireless LAN adapter is the perfect solution to enable fast, reliable high-speed wireless connectivity resulting in greatest productivity, efficiency and mobility. With Chip PC USB Wireless LAN adapter you can enjoy the following benefits:

• Fast product deployment
• Independence from Ethernet wiring
• Organizational mobility
• Highest security
• Rapid data transfer

Port Converters:

To extend USB connectivity we offer USB to PS/2, USB to Serial and USB to two Serial cables enabling connection to PS/2 and Serial peripherals.

| To extend DVI connectivity we offer the following conversion and adapter cables (for EFI6900 only): | Connection to VGA monitor through the DVI-to-VGA adapter |
| | Connection to 2 screens for Dual Screen support through Y-cables of DVI to one DVI screen and one VGA screen or DVI to two DVI screens |

Smart Card Readers:

For enhanced security, External Smart Card readers requiring insertion of a physical smart card in addition to the regular user login.
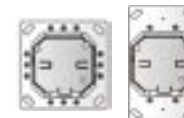
High security SCSquare Smart-Card, supporting Win 2000, Win XP and Win 2003 PKI authentication. Memory chip 64 KB, white, 10-pack.

Installation Tools:

Metal Housing – connecting the Jack PC or Flex Jack component to the network and electricity infrastructures, fitted to US/EU/UK network ports

EU/UK   US

Extraction Tool, T-6

IDC Krone Punch-Down Tool to connect scheme A/B wires to the IDC Krone Termination Kit
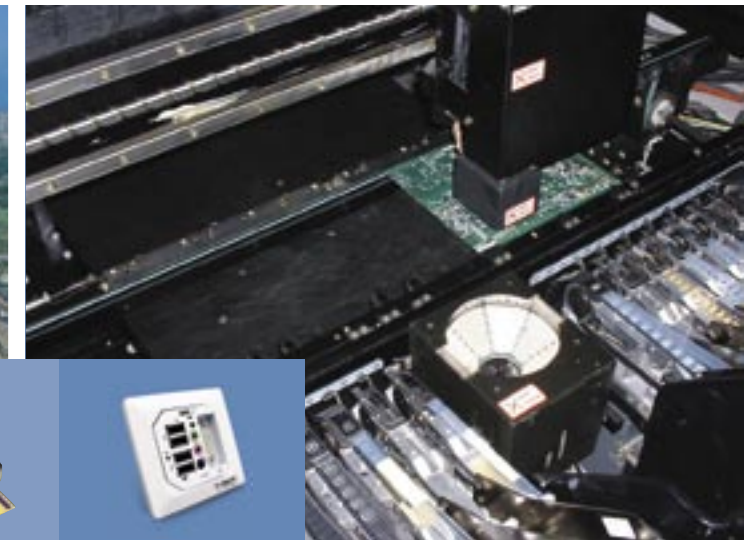
Short LAN Jumper Cable (two RJ-45)

RJ-45 to RJ-45 coupler (Female-to-Female)

* To ensure compatibility with Chip PC thin clients, use only power supply and accessories supplied by Chip PC. For an updated list and supply time, please visit our web site www.chippc.com.

Chip PC offers industry-leading, end-to-end thin client solutions featuring:

Control – policy-based Xcalibur Global Management Software fit for large scale environments with full control & simultaneous support of thousands of clients & Users. Xcalibur Global owns MMC-Based Interface providing for fault tolerance, speed, scalability and ease of use.

Performance - micro form-factor, powerful thin clients, including the Xtreme PC-EX NG series and the LAN-integrated, PoE Jack PC-EFI series. Jack PC - not only a thin client - is part of an enterprise-level-solution of the Flex Jack.

Security -highly-secured solutions including robust modular image, Users authentication and much more.

Chip PC is the largest supplier of thin clients for various organizations. Chip PC products were rated first worldwide in an independent Thin-Clients-Evaluation among 26 thin clients from 9 vendors. Among Chip PC satisfied customers are top global organizations from various verticals, such as Healthcare, Finance, Defense, Government, Education and more.

Xcalibur Global Management Software

A policy-based enterprise management software designed for thin client management in large scale environments. Features at a glance:
* Standard MMC snap-in administration tool.
* Uses existing Active Directory (AD) Tree structure to perform management tasks.
* Assign management policies to devices in any (AD) level.
* Centralized remote deployment of software to devices.
* Centralized configuration, upgrade and troubleshooting of devices.
* Optimized for enterprise network-infrastructure by using Xcalibur Sites and Proxies for bandwidth optimization.

Xtreme PC EX-NG

The Xtreme PC EX-NG are the Next Generation of desktops featuring modular, secure and manageable thin-clients. Xtreme PC EX-NG is the only CE-based device supporting DVI monitors, Multi-Display functionality and Wide-Screen support. The NG series is designed to comply with the latest environmental RoHS/WEEE regulations.

Security is another strong feature of the NG series being implemented in the Digital Signature layer of the operating system as well as in Smart Card solutions.

With its great performance, high security and easy deployment the EX-NG is the natural thin client of choice for enterprises and organizations around the world.

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