



Xtreme PC Thin Clients
The Right Piece
to Complete
your SBC Solution



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Chip PC Technologies The Right Piece to Complete your SBC Solution

Chip PC is the developer and manufacturer of world-class end-to-end thin client solutions, comprised of:

- **Control** - advanced Xcalibur 3 & Xcalibur Global management software systems.
- **Performance** - micro form-factor, powerful thin clients.
- **Security** - highly-secured solutions, including: robust modular image, Smart Card PKI user authentication, VPN server connections, Users & Groups management and much more.

Chip PC is the largest supplier of thin clients for global & military organizations, recently winning 1st place worldwide in an independent Thin-Clients-Evaluation among 26 thin clients from 9 vendors.

Among Chip PC customers are top organizations worldwide from various verticals, such as Healthcare, Finance, Defense, Government and Education.



Xtreme PC Thin Clients

Xtreme PC-EX thin clients range from basic, cost-effective models to advanced enterprise models; Featuring high security, extensive local functionality, wide selection of software plug-ins and top remote management solutions.

Xtreme PC-EX thin clients are built around patented cold RISC architecture for highest reliability and longest service life.

Class	Local Software & Plug-Ins											Hardware									
	Model	OS / Version	RDP 5	Team-Talk Emul.	IE 6 Browser	Thin-Print	Media Player 9	Certificate Import	Xcalibur Manag.	ICA 8/9	CPU	Equiv. x86 (2)	Flash/RAM	Integrated PC/SC Smart-card	Expandable H/W	Legacy Ports (S/P)	USB Ports	Audio Support	Video Support	Power Consumption	
USB Ports Only	EX-5000	CE. NET 4.2/5.0	Y	Y	Y	Y	N	Y	Y	Y	AMD 333 MHz RISC	500 MHz	16 / 32	N	N	N	2	N	1280x1024x256	3.5 W	
Expandable, USB&Serial/Parallel Ports	EX-5070	CE. NET 4.2/5.0	Y	Y	Y	Y	N	Y	Y	Y	AMD 333 MHz RISC	500 MHz	16 / 64	N	Y	Y	3	Y	1280x1024x16M	4 W	
Integrated PC/SC PKI Smart Card	EX-5072	CE. NET 4.2/5.0	Y	Y	Y	Y	N	Y	Y	Y	AMD 333 MHz RISC	500 MHz	16 / 64	Y	Y	Y	3	Y	1280x1024x16M	4 W	
USB Ports Only	EX-5400	CE. NET 4.2/5.0	Y	Y	Y	Y	Y	Y	Y	Y	AMD 400 MHz RISC	800 MHz	32 / 64	N	N	N	3	Y	1280x1024x16M	5 W	
Expandable, USB&Serial/Parallel Ports	EX-5450	CE. NET 4.2/5.0	Y	Y	Y	Y	Y	Y	Y	Y	AMD 400 MHz RISC	800 MHz	32 / 64	N	Y	Y	3	Y	1280x1024x16M	5 W	
Integrated PC/SC PKI Smart Card	EX-5452	CE. NET 4.2/5.0	Y	Y	Y	Y	Y	Y	Y	Y	AMD 400 MHz RISC	800 MHz	32 / 64	Y	Y	Y	3	Y	1280x1024x16M	5 W	

Notes:
 (1) Local software licenses for plug-ins & management, except for ICA, RDP, IE, MP & ThinPrint are sold separately as add-on software (XPI).
 (2) Chip PC is using RISC processors that are much faster (and cooler) than traditional x86 processors. Since RISC MHz are completely different from x86, we put equivalent x86 MHz for reference.
 (3) USB-to-PS/2 Adapter can be purchased separately.

Xtreme PC EX-5400/5450 High-Performance, Multi I/O Thin Clients

EX-5400/5450 offer unparalleled superior performance compared to any other thin client in the market may it be a CE.NET, Linux or XPe thin client.

EX-5400/5450 support concurrent multi-sessions, strong 3D graphics, modular plug-ins software, and audio. The **EX-5400** is a Legacy-Free thin client with 3 USB ports, while **EX-5450** owns both USB & Legacy Ports (Serial/Parallel).

Xtreme PC EX-5000 Best-Value Entry Thin Client

EX-5000 offers a cost-effective, CE.NET Windows-based Terminal optimized for various Office applications.

EX-5000 is basic still feature-rich, single-session thin client. It is the lowest-cost REAL thin client in the market, owning 2 USB ports and supporting full remote management & security; unlike competition, the fact it is Entry-Level does not entail limited functionality.

Xtreme PC EX-5070 Multi-Session, USB & Legacy Thin Clients

EX-5070 supports concurrent multi-sessions, owning USB & Legacy Ports (Serial/Parallel), modular plug-ins software, and audio-support. This Windows CE.NET-based thin client is perfect for users in LAN/WAN environments, which need a whole array of Office applications, packages of terminal emulations to connect to Legacy servers and a collection of value-added software modules of Xtreme Plug-Ins (XPIs).

Xtreme PC EX 5072/5452 - Thin Clients with Integrated PC/SC Smart Card Reader

Signalling a major industry push towards stronger client security, Chip PC offers thin clients with complete PC/SC PKI smart card solutions.

The **Xtreme PC EX 5072/5452 models** provide integrated smart card reader working with the industry-standard PC/SC protocol and under PKI environments, built-in into Microsoft servers. In addition to supporting Industry-standard PKI smart card solutions, Chip PC offers smart card applications and management at the local and server levels combined with the **Xcalibur** comprehensive management software.

Xtreme PC EX-5750/5752 High Security Fiber-LAN Thin Clients

Xtreme PC EX-5750/5752 series was developed specifically to address the needs for high-security thin desktops for defense and law-enforcement organizations

Featuring internal 10/100Base-FX fiber optic LAN interface, SCM smart-card reader and advanced hardware IPsec engine, this device is more secured and capable than most desktop PCs.