

Acer Shared Resource Computing (SRC) Terminal solution

AC100 Server with Useful MultiSeat™ Solution Brief

Acer unleashes an effective computer sharing resource solution for budget-conscious users in small offices, classrooms, libraries, labs, and cyber cafés. Powered by Acer AC100 ultra micro server for day-to-day computing processing and Acer zero-client docking station for client's computing operations. This solution offers a friendly, robust, and reliable computing environment for a fraction of cost.

Acer SRC-Terminal solution utilizes only one AC100 micro server for 20+* users to operate simultaneously, a breakthrough sharing solution for budget and energy conscious users. Utilizing the full flexibility of open source, the solution is installed with Ubuntu Linux operating system, Useful MultiSeat™ and Acer AC100 server; users use far less energy than standard PCs or thin client PCs. This solution is simple to manage and offers wide variety of open source applications.

Key features and Benefits

Acer SRC-Terminal solution turns one small sever computer into up to 20+ high performance independent computer stations with “4 Zeros” features!

Zero Delays – Forrester Consulting states that surveyed IT managers spent over 20% of their time on reactive tasks, such as troubleshooting and re-imaging PCs, and more than 40% supporting applications taking away workers' valuable time in working either in using older applications or waiting for older PCs. Accessing

* Actual system requirement and number of users require solution sizing. Please check with Acer representative for more detail.



explore beyond limits™

information and processing from SRC-Terminal from host servers are immediate from anywhere without boundary.

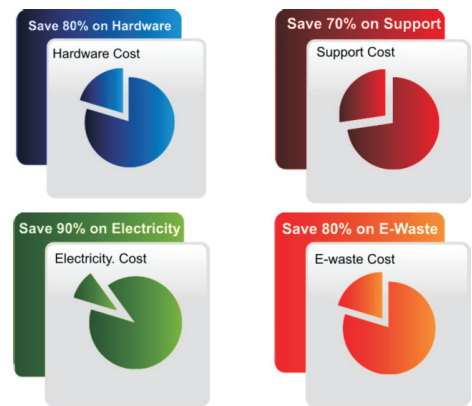
Zero Management – Acer SRC solution is much simpler to manage with an intuitive user interface and it is easy to manage from Useful Control Center™. Moreover, by only installing the program once on the AC100 server, it will be ready to use on all of user stations. The administrator is able to enable or disable client station from the self-navigated web based Control Center. Adding a user is also as simple as plug and play. Administrator simply creates user account and password at the Control Center after Zero Client device is inserted to AC100 server. With the built-in Management Control Center, an administrator without technical knowledge can easily enable or disable stations, and manage display settings for individual or all stations from one convenient location. Administrators can also see how many stations are being used, and which user is using which station.

Zero Energy Use (almost) – Acer SRC Terminal architecture significantly lowers energy consumption than their PC counterparts from its minimal parts, fan-less design, and efficient thermal design. The Acer SRC Terminal client station consumes less than 10 watts of power, compared to 75 – 150 watts for a traditional PC; users can cut the cost of their electricity bills significantly.

Zero Security – having no hard drives or CD ROM in each client device, and with no resident operating system or application, stations are immune to virus intrusion and infection. Moreover, with no moving part in SRC-Terminal architecture in client side, higher reliability is expected. From Gartner's report, the MTBF (mean time between failures) is greatly increased to 150,000¹ hours in zero client operation comparing 25,000-30,000² hours from traditional PCs.

With all the benefits of SRC-Terminal offers, it is expected that the overall TCO³ is greatly reduced over years of service:

- Save up to 80% on hardware costs
- No Windows® license fees
- Recover the cost of your computers through electricity cost savings
- Reduce service and maintenance



¹ Source: Acer actual test result

² Source: www.TechData.com

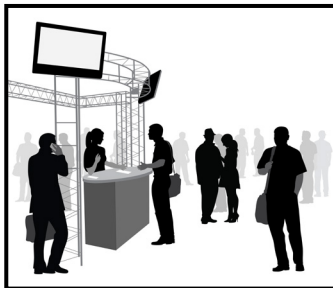
³ Source: Useful web site

Acer SRC-Terminal Solution Configuration	
# of Users per server	20+*
Host Computer	AC100 server x1
Storage	4-hotswappable HDDs
Network switch	Standard network switch
Client	<ul style="list-style-type: none"> • Acer zero client Ethernet docking station per user or • Acer zero client USB docking station per user
Cable connection to host server	<ul style="list-style-type: none"> • Ethernet • USB • Mix is allowed
Monitor connection	VGA
Keyboard & Mice	USB 2.0
License	
Server	Ubuntu Linux version 10.04
Client	Userful MultiSeat™ 5 CAL

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SRC-Terminal Multiple Usages

Digital Signage



- Low cost and high performance
- signage endpoints
 1. 20+ signs from one computer
 2. Deploy content via Userful Cloud
- solution or third party Digital Signage Software tools

Government



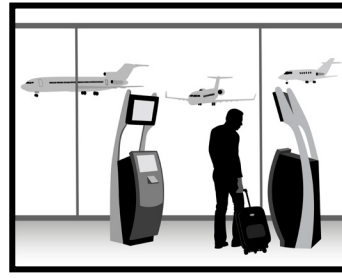
- Low cost high performance desktops
- Proven track record for large scale
- Education and Digital Inclusion projects
- Integrates with Education management & content delivery tools

Call Centers/Admin Offices



- Ideal for desktops with a fixed function or embedded Applications
- Reduced costs for Retail, Hospitals, Data entry, Call centers, customer service points, Factory floor etc.
- Simplified Infrastructure & support

Self-serve Kiosks



- Reduce hardware and software costs
- Includes cloud management & Monitoring for locked down, secure desktops
- Supports touchscreens and Broad range of USB peripherals

Acer SRC-Terminal solution is built on the true Zero-Client infrastructure with solid and industrial level server to offer reliability and performance. The end point device (Zero Client) offers no CPU, no operating system, no local storage, no memory, no security holds, and no moving parts offering business owners/IT managers peace of mind in minimum service and maintenance. This total integrated solution offers the next level of computing with flexibility, ease, and money saving.

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