

Cranberry

Smart Computing Solutions

"Cranberry's SC20 Smart Client neatly spans the gap between thin clients and desktop PCs with a compact, well-built package. Remote management and software deployment are handled neatly, the systems are easy to secure and they're a lot greener and quieter than big, fat desktop PCs." **PC PRO JUNE 08**

"Compact, energy-sparing; excellent admin control; PC-like flexibility" **IT WEEK 04/02/08**

Dynamic desktop deployment

Cranberry offers two low powered platforms to deliver a Secure, Easily Managed, Low Powered desktop environment, straight out of the box.

The efficient Cranberry Operating System is based upon Microsoft Windows and built under an Embedded license from Microsoft. This provides unparalleled Performance per Watt. Enhanced by proprietary **FreshDeploy™** and **FreshBoot™** software, and an embedded Management Client, Cranberry Smart Client computers significantly reduce the Total Cost of Ownership and minimise the onsite configuration and trouble shooting associated with conventional desktop computers.

Two Smart Client computers are offered, the **SC20** and the **SC50** with the latter offering enhanced Graphics and Audio capabilities, together with dual screen functionality.

Software provides the solution

The Cranberry Management Suite is unique, incorporating:

1. An embedded Management Client allows the unit to deploy software, including virtualised applications, directly to the end user without the need for any preparation.
2. **FreshDeploy™** software enhances the Management functionality, enabling Cranberry Smart Client computers to "call home" when connected to a network and automatically receive configuration updates and software applications without the need for an onsite engineer.
3. **FreshBoot™** disk management allows service providers and IT departments to ensure that local disks contain only authorised software and cannot be corrupted by users, spyware or viruses.

The choice to make

In most cases, the SC20 will be the ideal platform to deliver business functionality in a secure, managed environment - the Cranberry OS improves dramatically performance per watt when compared to a conventional PC when running business and web browsing applications. This is the device of choice used by Cranberry's own staff. For those who require slightly higher graphics performance, the step up to the SC50 can be made.

In a Server Based Computing Environment, where applications may also be required to run locally, the Cranberry provides the optimum solution, with the flexibility of a PC and the security of a thin client delivered straight out of the box, to be managed with ease and at low cost from a central management console.

"In a VDI environment, the Cranberry offers complete flexibility given its ability to deploy all types of VDI broker, on the fly, without local engineer intervention."

Using a Cranberry Smart Client instead of a PC or Thin Client you can:

- dramatically reduce in-house IT support costs,
- create a secure environment for remote working,
- reduce system downtime,
- remove virus and spyware infections by simply rebooting,
- provide controlled application deployment
- substantially reduce energy costs and Carbon footprint.





SC20



SC50

www.cranberryeurope.com

Specifications	<h2 style="color: red;">SC20</h2> 	<h2 style="color: red;">SC50</h2> 
Power Consumption:	9 - 11 Watts	18 - 22 Watts
CPU:	AMD Geode LX800, 500MHz Fanless (0.9 watts)	VIA Eden ULV 1.6GHz NanoBGA2 processor (8 watts)
Memory:	1 GB DDR 400 MHz SO-DIMM	1 GB DDR2 533 MHz SO-DIMM
Storage:	Seagate Momentus 2.5" HDD. 80GB PATA	Seagate Momentus 2.5" HDD. 80GB SATA
Graphics:	AMD Geode CS5536	VIA UniChrome Pro II AGP graphics with hardware accelerated MPEG-2 / 4 and WMV9
Audio :	Audio: Line-out, Line-in, Mic-in	Audio: Line-out, Line-in, Mic-in (VIA Vinyl 6 Channel Audio)
Video:	VGA Only : Video Memory shared with system configurable at 32/64/128MB configurations. Resolutions supported 640x480, 800x600, 1024x768, 1152x864, 1280x1024, 1600x1200, 1920x1200 (widescreen), 1920x1440	Analogue and Digital : Video: 1 x DVI-D, 1 x D-Sub 15, 1 x S-Video TV-Out (Dual View)
USB:	4 x USB 2.0	4 x USB 2.0
I/O:	Power On / Off Switch, Status LED x 2, Internal Speaker, Mic & Headphone : VGA port, RJ-45, Line-out, DC-in Jack, Kensington Lock Hole	Power On / Off Switch, Mic & Headphone, VGA port, DVI Port, RJ-45, Line-out, DC-in Jack, 2 x PS/2 ports, 1 x COM port
LAN :	10/100 Ethernet LAN (100 Mbps)	10/100/1000 Ethernet (1024 Mbps), Wireless LAN 802.11g (54 Mbps)
AC Adapter Input:	100~240V, 50/60Hz 1.2A; Output: 12V, 3.33A	100~240V, 50/60Hz 1.8A; Output: 12V, 5A
Dimensions:	140 (5.5") (W) x 140 (5.5") (D) x 35 (1.4") (H) mm	180 (H) x 298 (W) x 25.4 (D) mm
Weight:	0.7 kg excl. external AC/DC adapter	2 kg excl. external AC/DC adapter
Regulatory:	FCC-B and CE ; RoHS	FCC-B and CE ; RoHS
Operating System:	Microsoft Windows XP Embedded SP2	Microsoft Windows XP Embedded SP2



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