

# SAES3300

## Technical Sheet

### Technical Highlights:



- ▣ SAES3300 features a 10.4" voting screen, especially designed for electoral process with multiple choices.
- ▣ SAES3300 comes with a remote control unit and private headphones designed for sight handicapped people (factory option).
- ▣ SAES3300 is easy to store and mobilize with our storage and transport systems.
- ▣ SAES3300 is easy and economic to maintain. With less budget and effort than you think, your equipment will be always ready for the next event.
- ▣ SAES3300 is the most secure equipment, based on its:
  - Redundant memory to avoid loss of information.
  - Encrypt information protected by several security layers, superior to e-anking security standards.
  - Ultra secure transmission systems of information.

**All our equipment is 100% secure, auditable and reliable and adjustable to your requirements**

<b>Motherboard</b>	Initial configuration	VIA CLE266 + VT8237 Chipset
	Memory	2 Memories SO-DIMM Slots. Max 1GB
	BIOS	Phoenix-Award 4Mbit
	CPU	VIA EDEN 1Ghz o VIA C3 667MHz/800Mhz/1Ghz
	Video controller	<ul style="list-style-type: none"> <li>▪ Shared memory of 16 Mb up to 64 Mb integrated to the VIA CLE266 Chipset</li> <li>▪ 2 channels with 1280 x 1024 resolution</li> </ul>
	Audio	<ul style="list-style-type: none"> <li>▪ AC'97 (16 bits) compatible with SoundBlaster 16Pro</li> <li>▪ PC Speaker up to 105dB</li> </ul>
	Expansion slots	1 Mini-PCI Slot
<b>Storage devices</b>	Capacity	<ul style="list-style-type: none"> <li>▪ From 512 Mb to 2 GB</li> <li>▪ 1 slot Compact Flash</li> </ul>
	External memory support	DOM or CF (512 Mb)
	Storage interfaces	<ul style="list-style-type: none"> <li>▪ One 40-pin IDE</li> <li>▪ One 44-pin IDE</li> <li>▪ 1 FDD</li> </ul>
	Internal back-up memory	64Mb - 256Mb
	Removable memory	Data back-up device for security and electoral audits
<b>Monitor</b>	Screen size	10.4"
	Resolution	1024 x 768
	Touch Screen	Self-calibrating resistive technology
	Screen angle position	Adjustable until 80°

<b>Data transmission</b>	Telecommunications	SAES3300 transmits data & results using: <ul style="list-style-type: none"> <li>▪ Phone Modem</li> <li>▪ Cellular Modem</li> <li>▪ Satellite transmission</li> <li>▪ IP public and private networks (Ethernet)</li> </ul>
<b>Input/ Output Ports</b>	Serial	6 serial ports: 2 in the back and 4 internal
	USB	6 USB 2.0 ports (2 available in the back; 2 internal, 2 in special housing)
	PS2	2 ports for electronic ballots/ other accessories
	Parallel	2 ports: 1 inside, one in the back
	Network	1 RJ-45 in the back, RTL8100C chipset
	Modem	1 MDC
<b>Self-contained printer</b>	Technology	Auto-calibrated with 200 dpi minimum resolution
	Paper cutter	Partial or total cut blade
	Paper	Thermal paper
	Type	Weight: 78gr; Thick: 82um
	Paper size and capacity	<ul style="list-style-type: none"> <li>▪ Width: 79.5mm ~ 80mm</li> <li>▪ Core: 12.5mm ID; 16.0mm OD</li> </ul>
<b>Unit</b>	Sizes	L x W x H: 301 x 433 x 170 mm
	Materials	Exterior built of ABS material
	Weight	25 lbs
	Operating temperature range	5 °C-60°C
	Storage and transport	2 storage and transport available systems for SAES3300: <ul style="list-style-type: none"> <li>▪ <b>Multi-level rack storage systems:</b> designed for storing more than 2000 SAES3300 units in limited spaces.</li> <li>▪ <b>One-level storage systems:</b> designed for open spaces and easy access, to store less than 2000 SAES3300 units. Suitcases with wheels are used to transport units.</li> </ul>
<b>Accessories</b>	External printer	External printer for paper audit trails as a factory option.
	Electronic ballots	Key-touch data entry devices having graphical display of electoral choices, replacing paper ballots.
	Protective case	Built of sturdy, strong materials, protects equipment from potential damages.
	External back-up battery	External Power Backup can be added to SAES3000 voting machine with an external PL500 & Batteries.
	Power on options	4 options available: <ul style="list-style-type: none"> <li>▪ Unblock equipment button</li> <li>▪ Smartcard device</li> <li>▪ Fingerprint capture device</li> <li>▪ I-button</li> </ul>
<b>Miscellaneous</b>	Certifications	<ul style="list-style-type: none"> <li>▪ FCC Chapter I Part 15 Class A</li> <li>▪ CE</li> </ul>

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