



INNOVATION THROUGH EXPERIENCE

AL-9700

When only the very best is good enough
at the point of sale



Sleek, rugged and super-powerful, AL-9700 delivers exceptional performance at the point of sale and is the perfect partner for the most sophisticated software applications.

AL-9700 is a powerful, durable, point of sale terminal specifically designed to enhance the capability of the most memory-hungry point of sale software. No matter how demanding the software, AL-9700 operates at optimum speed.

Solidly built to operate in the most punishing locations, the die-cast aluminium casing combines strength with attractive, modern design and practicality.

Relentless attention to the smallest detail is demonstrated by the spring loaded screws that cannot be mislaid because they remain attached to the base when the cable management cover is removed to reveal the ports.

The heavy duty build of the rear cover enables it to support optional peripherals such as a pole display or a rear TFT screen.

The abundant I/O access includes 5 external serial ports, 8 external USB ports, 1 cash drawer port that can be 12v or 24v, 1 PS2 port for keyboard, 1 RJ45 Giga LAN port, 1 VGA video port, 1 display port, 1 audio port and HDMI



In a left hand recessed panel are two USB ports for easy downloading of data, the on/off power button and a screen brightness adjustment. The luminosity of the 350 nits screen can be adjusted for clear viewing according to whether the environment is brightly or dimly lit.



A magnetic server button is discreetly and conveniently located at the right toward the front. Card reader options can be magnetic swipe card, fingerprint and/or IC card.





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2 drive bays located at the front are locked to prevent unauthorised access. The bays contain 1, or optionally 2, hard drives for RAID functionality. The hard drives can be 80Gb or 160Gb.

The RAID functionality allows the 2 hard drives to mirror each other. In the unlikely event of a hard drive failure, AL-9700 continues to operate using the functioning hard drive. At a convenient time, the user can simply insert a replacement hard drive cassette whereupon the working hard drive will automatically copy the data to the new drive and the mirror imaging function resumes.

2 speakers are built into the base above the hard drive bays.



AL-9700 incorporates a virtually silent fan that is controlled according to the ambient temperature. The heavy-duty, all metal construction minimises the need for a fan but, because the CPU is so powerful, the fan is called into operation as and when necessary.



AL-9700 combines POS applications with HD level media capability and has powerful graphic performance.

With its integrated ATI HD3200 graphic IC and optional side-port memory, AL-9700 can also operate digital signage including multiple displays with independent audio stream support.



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Quality without compromise Performance without peer

Specifications



| Model | | AL-9700 |
|-----------------------------|--|---------|
| Processor | AMD Athlon 3100+ 2.0GHz (Single Core) / 3400e 1.8GHz (Dual) | |
| System Memory | 1GB standard, maximum 4GB (2 x 240-pin DDR2 SDRAM) | |
| Touch LCD Display | | |
| Size / Resolution | 15" TFT LCD / 1024 x 768 | |
| Brightness | 250/350 cd/M | |
| Touch Screen | ELO 5-wire Resistive / Fujitsu ² 4-wire Resistive | |
| I/O Connectivity | | |
| Serial Port | 5 x External: COM2 & COM3 & COM4 (RJ45) with 5V/12V power selectable, COM5 & COM6 (DB9) with RI only, 1 x Internal: COM1 | |
| Data Port | 1 x RJ45 (10P10C), for LPT-type KeyPro solution | |
| USB Port (Standard) | 10 x USB 2.0 (8 x external: 6 in rear, 2 in side ; 2 x internal) | |
| Cash Drawer Port | 1 x RJ11 (12V/24V selectable) | |
| Mouse Port | N/A | |
| Keyboard Port | 1 x PS/2 keyboard | |
| LAN Port | 1 x RJ45 10/100/1000Mbps Giga LAN | |
| VGA Port | 1 x VGA (DB15), 1 x Display port | |
| Audio Port | 1 x Line-out + Integrated speakers | |
| Hard Disk Drive | 2 x 2.5" SATA HDD bays available with RAID function support | |
| Compact Flash | CF socket onboard | |
| Power Supply | 150W External ATX power supply | |
| Construction | Aluminum Die-casting + SECC | |
| Housing Colour | Silver+White/ Black+Silver | |
| O/S Supported | XP Pro, XP Embedded, WEPOS, POSReady 2009, Win 7, Linux | |
| Dimensions (W x H x D) | 382 x 371 x 316 mm | |
| Weight | 8.5 Kgs | |
| EMI/Safety | CE, FCC Class A | |
| Operating Temperature | 0°C ~ 40°C (32°F ~ 104°F) | |
| Optional Peripherals | | |
| Magnetic Stripe Card Reader | Integrated MCR Single/Dual/Triple track | |
| MCR 2-in-one/MCR 3-in-one | Integrated MCR MCR + RFID / MCR + Fingerprint | |
| Customer Pole Display | Integrated VFD / LCD Customer pole display/2nd LCD | |
| Wireless LAN | Integrated 802.11b/g wireless LAN module (USB interface) | |

Authorised Sales and Service Dealer



Distribution throughout the United Kingdom and Republic of Ireland by the appointed Dealers of Geller Business Machines, Greenford, Middlesex, UB6 8PW, England
www.geller.co.uk Email: info@geller.co.uk

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