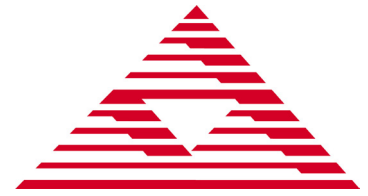


# Aptio® Development Workstation System

## S8W2X4G001 - The Perfect Tool for Aptio® UEFI Development



The **S8W2X4G001 UEFI Development Workstation System** is purpose-built for UEFI development and testing with Aptio® UEFI Firmware. When combined with AMI's Aptio BIOS development solution, Visual eBIOS (VeB), the system provides a comprehensive and complete development environment for UEFI.

### Flexible Development Platform

The UEFI Development Workstation System incorporates leading-edge hardware components for maximum performance. Its architecture is specifically optimized for UEFI firmware development projects.

### Ideal for Testing and Debugging

In conjunction with AMI's debug toolset (AMI Debug for UEFI and AMI Debug Rx), developers have a complete toolset to exhaustively test and debug a platform and all of its features and components.

### KEY FEATURES

- Intel® 2nd Generation Core™ i7/i5/i3 processor support; Socket H2
- Intel® Q67 Express chipset
- Up to 32GB non-ECC DDR3 UDIMMs on 4 DIMM slots
- 1 (x16) PCI-E 2.0, 1 (x4) PCI-E 2.0, 1 (x1) PCI-E, 1 PCI 32-bit 5V slot
- Intel 82579LM and 82574L Gigabit Ethernet Controller; 2 LAN ports
- 2x SATA 3.0 (6Gb) w/RAID 0, 1; 4x SATA 2.0 (3Gb) w/RAID 0, 1, 5, 10
- 2x USB 3.0 (rear) & 10x USB 2.0 ports
- 300W High-efficiency Power Supply
- 2x 5.25" external drive bays, 4x 3.5" internal drive bays, 1x 3.5" external drive bay (OEM)
- Rear 9cm PWM Cooling Fan with tool less design
- 1x 8cm Front Intake Fan (optional)
- 4x I/O expansion slots
- 2x USB ports (2.0 ready)
- Power switch & 3 LED indicators
- Kensington Lock Security

## HIGHLIGHTS:

- Very small footprint (less than 32K ROM space)
- On-the-fly language switching (UNICODE)
- Complete remote console support (using standard EFI console)
- Legacy EZ-PORT and "Alternate" setup look and feel
- Boot to EFI shell from removable media (floppy, USB key, etc)
- OEM Splash logo support - 'Quiet boot' functionality - POST message display Boot option display and selection
- Boot maintenance options - Save and restore user configuration - Error manager browser
- Logo display earlier in boot sequence
- Optimal and Failsafe default configuration
- Complete platform configurability
- Three levels of configuration
  - Binary component with basic configuration
  - Source component
  - Post-build



American Megatrends Inc. | [www.ami.com](http://www.ami.com)  
5555 Oakbrook Parkway, Bldg. 200  
Norcross GA 30093 | t: 770.246.8600

For more information: <http://www.ami.com>