

ADVANCED TEST SYSTEM

Multi-Segment LAN Test and Analysis System

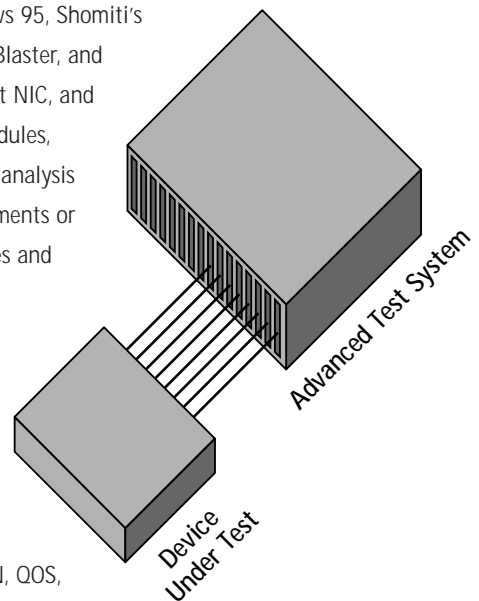
Product Features

- Chassis-based system which enables testing and analysis of up to sixteen 10/100 Ethernet segments.
- Includes up to 16 Century Media Modules, which provide industry leading accuracy for full line-rate testing and analysis.
- Includes Shomiti Century Tool Kit, Shomiti Surveyor, Packet Blaster, and Remote software packages, allowing full protocol testing and analysis with one tool.
- System includes Windows 95, P166 processor, 10/100 Ethernet NIC, and system RAM for efficient support of Surveyor and Century Tool Kit applications.
- Rack mountable.

Advanced Test System provides a robust industrial computer chassis loaded with Windows 95, Shomiti's Century Tool Kit, Surveyor, Packet Blaster, and Remote software, a 10/100 Ethernet NIC, and up to 16 Shomiti Century Media Modules, enabling highly accurate testing and analysis of up to 16 10/100 Ethernet LAN segments or multiport LAN devices such as switches and routers.

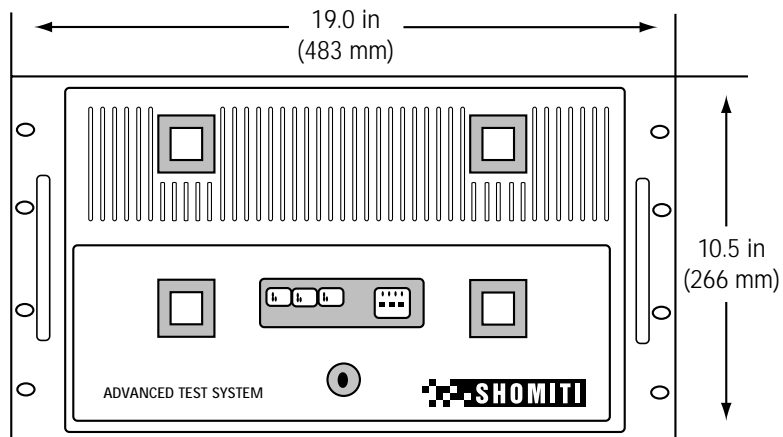
Typical Advanced Test System applications include:

- **Product Development:** Network devices such as switches or routers which may incorporate layer 3/4 switching, VLAN, QOS, or other distinctive product features residing above the MAC layer, need a development test tool with multiple test interfaces and flexible multi-layer testing capabilities to exercise these services.
 - **Manufacturing Test:** Testing network devices with special features utilizing protocols above the MAC layer requires a multiport, seven-layer protocol test device to exercise these features.
 - **Network Analysis:** Troubleshooting multiple Fast Ethernet segments often requires multiple analyzers, potentially creating a rack space problem. One Advanced Test System can analyze up to 16 half-duplex segments or 8 full-duplex segments, and guarantee 100% full-bandwidth capture. ATS can be remotely managed from PC equipped with Surveyor and Remote software.
- Shomiti's Advanced Test System supports all Century Tool Kit features: RFC 1242 half- and full-duplex tests at both the MAC and network layers, Spanning Tree Protocol tests, with simultaneous start and stop of up to 16 CMM2's. ATS also supports all Shomiti Surveyor features and all Surveyor plug-in modules. The bundled 10/100 Ethernet interface allows printing to a network printer in addition to supporting remote Surveyor management.



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Technical Specifications



ATS Dimensions

System Hardware Details

Chassis	20-slot ISA with 500 Watt PS	Floppy Drive	1.44MB 3.5"
CPU	Pentium 166 MHz	CDROM	16X IDE
Memory	96 MB	Mouse	Microsoft PS2
Disk Drive	2.1 GB EIDE	Keyboard	AT101
NIC	ISA 10/100 Ethernet	Monitor	NOT INCLUDED
Video Card	1280x1024 ISA 2MB		

Bundled Software

Operating System	Windows 95	Analyzer Software	Shomiti Surveyor
Test Software	Century Tool Kit		Surveyor Remote
			Surveyor Packet Blaster

Configuration Options

Number of Ports (CMM2's)	Standard 8 or 16 ports Optional 10, 12, 14 port configurations	CMM2 Buffer Size	16 or 32 MB
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