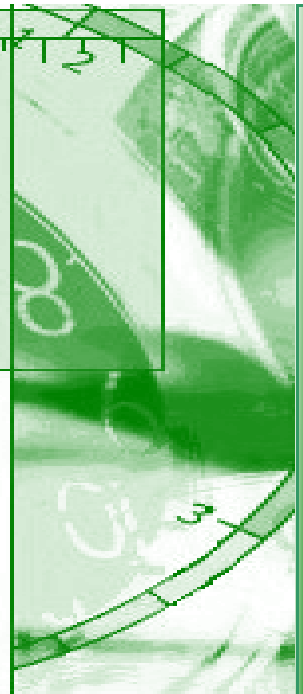




# NEWTEST™ MULTI-PROBE DATASHEET



**Newtest™ Multi-Probe** is a Newtest™ product which monitors the availability and performance of a number of services, critical applications, business processes or sensitive delivery infrastructures.

Located in a production room or network operations centre, **Newtest™ Multi-Probe's** extended capabilities allow it to optimally measure and monitor applications on remote servers and mainframes by simultaneously running several queues of scenarios.

**Newtest™ Multi-Probe** operates as several "virtual users" working simultaneously.

## STRENGTHS OF NEWTEST™ MULTI-PROBE

- Performance:** able to simultaneously measure the availability of a wide range of application services
- Autonomy:** implementation of local control systems (auto-reboot, watchdog, etc.) and of a back-up system that operates with Newtest Server
- Simplicity:** easy to implement
- Adaptability:** **Newtest™ Multi-Probe** interfaces with the following application services:

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>- Internet</li> <li>- Intranet</li> <li>- IBM, BULL, UNIX mainframe</li> <li>- Office applications</li> <li>- Corporate messaging</li> <li>- In-house applications</li> <li>- ERP</li> <li>- SAP</li> </ul> | <ul style="list-style-type: none"> <li>- Terminal Server applications (Citrix metaframe)</li> <li>- IP services</li> <li>- WAP (via WAP emulator)</li> <li>- Voice</li> <li>- Videotex</li> <li>- SMS</li> </ul> |
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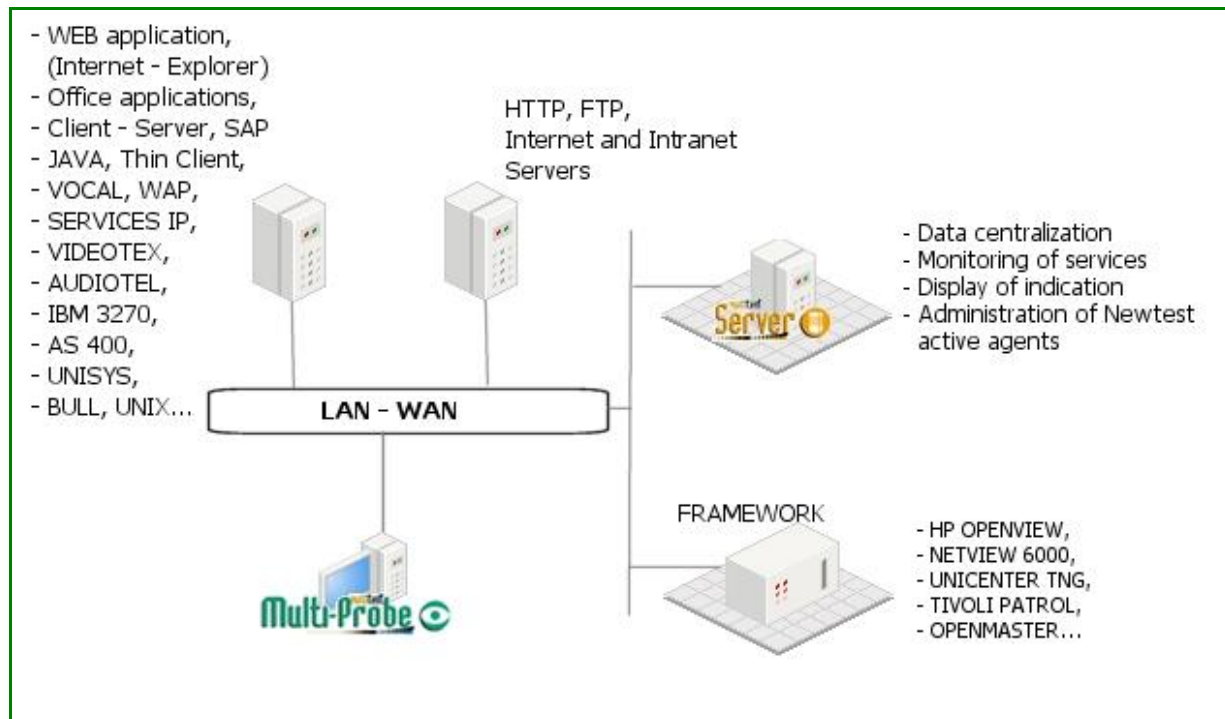
(Technical validation is required for all other types of application.)

- Open measurement system:** user-defined measurement points, thresholds, and more
- Long-term viability:** **Newtest™ Multi-Probe's** technology and organization ensure seamless monitoring of your present and future systems

## MAIN FEATURES AND FUNCTIONS

- learning mode for automatic generation of scripts
- transmission of measured and collected data to Newtest™ Server
- notification of alarms via an HTTP data channel to Newtest™ Server or other media (e-mail, voice, SNMP traps, SMS, etc.)
- recognition of commands from Newtest™ Server to **Newtest™ Multi-Probe** or to scenarios
- automatic distribution and upgrading of software configurations by Newtest™ Server

## EXAMPLE



### Technical Characteristics of Newtest™ Multi-Probe (5 / 8 queues)

- **Newtest™ Multi-Probe** can simultaneously execute 8 "user" queues, each having up to 12 scenarios (for a maximum of 96 scenarios); within the queue the scenarios run sequentially
- up to 5 client environments (use of a single client environment is advisable for queues 2 to 8)
- first queue reserved and enforced for client environments using the Windows interface (client/server, office applications, Citrix, Java Applet, etc.)
- telecom access (Microsoft RAS) not authorized; reserved for **Newtest™ Multi-Probe Telecom**

### Technical Characteristics of Newtest™ Multi-Probe (20 queues)

- **Newtest™ Multi-Probe** can execute 20 "user" queues, each having up to 12 scenarios (for a maximum of 240 scenarios)
- uses the IP Analyser client environment only
- telecom access (Microsoft RAS) not authorized; reserved for **Newtest™ Multi-Probe Telecom**

## REQUIRED CONFIGURATION

Dedicated PC with a 350 MHz Pentium II processor (minimum) and 256 MB RAM, running Windows 2000 or Windows NT WorkStation (version 4.0 or higher).

### Supported software and hardware:

- IBM mainframe ⇒ EXTRA emulator from Attachmate
- BULL, UNIX, VIDEOTEX mainframe ⇒ WINCOM emulator from ICOM
- Voice applications ⇒ QX2000 board
- Internet and Intranet services: Microsoft Internet Explorer 4.0 or higher