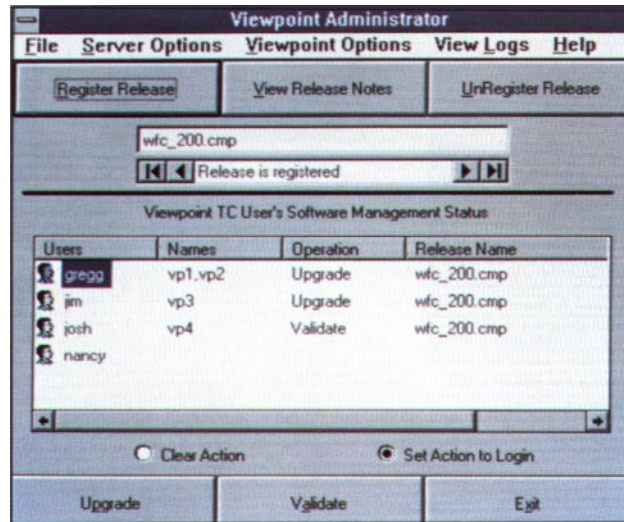


A UNIQUE SYSTEM MANAGEMENT SOFTWARE UTILITY

Reduces administrative and organizational costs

Completes the “customer-paced” migration capabilities of the Viewpoint TC thin-client product family

Gives you control over how each specific Viewpoint TC thin-client device is configured and used



VIEWPOINT ADMINISTRATOR

Boundless Technologies' Viewpoint Administrator software is a unique system management utility that is specifically designed to reduce administrative and organizational costs and to allow administrators to serve more users effectively.

LOWER ADMINISTRATION COSTS

Viewpoint® Administrator eliminates the hassle and cost typically associated with system administration by centralizing the management of all Boundless Viewpoint TC thin-client devices on a network. Through the Viewpoint Administrator, network administrators can manage, configure and upgrade from their own desk, or a remote location. This capability reduces the required number of service calls to perform these and other local support functions.

In addition, Viewpoint Administrator facilitates the “customer-paced” migration capabilities of the Viewpoint TC thin-client product family. Users simply select the Viewpoint TC model that addresses their current needs, and as requirements change, administrators can easily upgrade each Viewpoint TC on the network through the Viewpoint Administrator software. There's no need to visit each desktop to perform upgrades or to discard the current hardware and start from scratch. Obsolescence costs and the need to accurately predict future requirements are virtually eliminated with Viewpoint TCs and Viewpoint Administrator software.

EASING ADMINISTRATOR WORKLOAD

Viewpoint Administrator gives the administrator control over how each specific Viewpoint TC thin-client

device is configured and used. Access to the Administrator tool itself will not be permitted without proper user name and password. Administrators can determine which work stations and/or users have access to specific applications and information. This tool also gives administrators the capability of remotely monitoring and modifying Viewpoint TC configurations. BIOS conversion, upgrades and configuration as well as changes to the devices' local operating system, terminal emulations, client applications and peripheral drivers can all be performed from an administrator's desk or a remote location.

Administrators are also given the ability to poll individual Viewpoint TCs or groups of Viewpoint TCs to collect and verify that specific hardware and firmware conditions exist, including base hardware configurations, diagnostic and configuration logs, remote event monitoring, presence of trouble tickets and secure access.

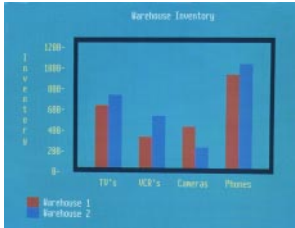
LOCAL AND NETWORK BOOT

CONFIGURATION CONTROL

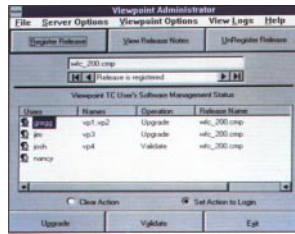
The client server architecture provides a full range of application and operating system software access.

“Local” client software provides higher performance and more economical use of network bandwidth while “remote” client software provides server-based control, thinner thin-clients and flexible configuration control.

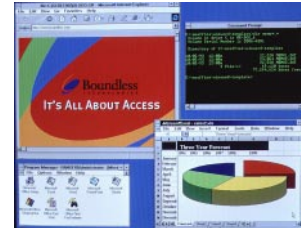
Viewpoint Administrator provides upgrade and control capabilities for both remote and local client solutions. This includes revision control and application configuration settings (e.g., cache on/off). In the case of network boot, the Viewpoint Administrator creates and controls images needed for network boot.



Viewpoint TC Model 100
Network Terminal



Viewpoint Administrator



Viewpoint TC Model 200
Windows-based Terminal

VIEWPOINT ADMINISTRATOR FACILITATES THE "CUSTOMER-PACED" MIGRATION CAPABILITIES OF THE VIEWPOINT TC THIN-CLIENT PRODUCT FAMILY.*

*Model 300 Internet Computer not shown. Viewpoint Administrator 1.0 shown. User interface subject to change with subsequent releases.

VIEWPOINT ADMINISTRATOR

Through a Windows-based user interface, system administration is intuitive and easily controlled. The Viewpoint Administrator provides "fine-tuning" control of the Viewpoint thin-client desktop environment.

In today's diverse user community, access to applications can vary depending on desktop location (IP address) and/or by actual user login. The Viewpoint Administrator software provides control over both, by managing O/S and applications images configured for each desktop.

OPEN ARCHITECTURE

While the Viewpoint Administrator is specifically designed to support Boundless Viewpoint TC thin-client devices, development is underway to address interfaces with other major system administration/enterprise control software including Tivoli, CA UniCenter, HP OpenView, and SNMP.

Many of the features built into the Viewpoint Administrator are based upon the industry standard Desktop Management Interface (DMI) in order to achieve a high level of interaction with many of the utilities on the market today.

VIEWPOINT TC PRODUCT FAMILY

Viewpoint TC is the one thin-client device that can provide your organization with access to Windows, UNIX, legacy and Java applications. Viewpoint TCs can ease your fears about the costs associated with technical obsolescence and take the guess work out of predicting future requirements. Unlike other platform specific products that don't provide flexibility to meet future requirements, Viewpoint TC is specifically designed to promote "customer-paced" migration. Simply select the Viewpoint TC model that best fits your current need and as requirements change, the Viewpoint TC can be instantly upgraded, from a remote location, via our Viewpoint Administrator software.

Viewpoint TC model 100 is the perfect solution for those transitioning from text terminal "green screen" applications. Viewpoint TC model 200 is a Windows Based Terminal specifically designed to work in conjunction with Microsoft® Hydra or Citrix's WinFrame™ software. Viewpoint TC model 300 is a true Internet computer providing an Internet browser and JVM.

VIEWPOINT ADMINISTRATOR SPECIFICATIONS

SUPPORTED SERVERS

- Microsoft® NT Server
- Microsoft® NT with Hydra
- Citrix WinFrame™

CPU REQUIREMENTS

- Pentium 133 or higher
- System RAM >32MB

MEDIA FORMAT

- 3.5" diskette

NEW YORK

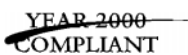
100 Marcus Boulevard
Hauppauge, NY 11788-3762
516.342.7400
800.231.5445
FAX 516.342.7378
<http://www.boundless.com>

AUSTIN

Echelon IV, Suite 200
9430 Research Boulevard
Austin, TX 78759-6543
512.349.5800
FAX 512.346.7062

EUROPE

Den Bommel 2
4194 TZ Meteren
The Netherlands
+31(0)345 56 56 56
FAX +31(0)345 56 56 57



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