Virtual Client Essentials
Software Portfolio

Advanced software solutions designed to easily enable, enhance, and manage your HP Thin Computing Solutions.

An enabling experience

Thin Clients from HP cover the gamut of processor manufacturers and speeds, offer a wide variety of preconfigured and upgradeable memory configurations, span the spectrum of chassis sizes, and host the world's most popular operating systems. Complementing this broad selection of client virtualization hardware, HP has developed the HP Virtual Client Essentials software portfolio. HP Virtual Client Essentials are developed in accordance with industry standards and in close cooperation with software industry leaders VMware, Citrix, Microsoft® and others to ensure compatibility with existing and future thin computing solutions for maximum investment protection.

Experience enhancements

Virtual Client Essentials experience enhancements provide the end-user with a robust PC experience and access to the computing resources they need, including multimedia enhancements, remote USB peripherals, VoIP, PCoIP, printing and more.

- HP Remote Graphics Software (RGS)—High-performance remote desktop access to 2D, 3D, video, media-rich applications, USB device redirection, and real-time collaboration with content-rich, interactive applications—from virtually anywhere through an Internet connection.

- HP Remote Desktop Protocol (RDP) Enhancements—Out-of-the-box multimedia and USB device redirection and key codecs now on most HP thin clients. Users can play multimedia remotely running on servers. Ideal for training; use USB devices locally and run VoIP applications in a virtual machine. HP RDP enhancements support VMware View, Microsoft Terminal Servers and the most common network connection brokers.

- HP Universal Print Driver—A single intelligent, feature-rich driver that provides instant access to a broad range of networked and direct-connected printers. Not having to deal with multiple printer drivers on the server and client simplifies end point management. The HP Universal Print Driver customizes the user interface for each device's unique features, enables users to access advanced functions, and provides real-time print job and print device information for faster problem resolution.

Connections and security

Virtual Client Essentials Connection and Security Tools enable secure, responsive connections and support the protocols, connection brokers, terminal emulators, and much more for connecting HP thin clients to a wide variety of virtual computing infrastructures.

- HP Session Allocation Manager (SAM)—seamlessly delivers desktop sessions running in the data center to end users, helps improve management of software and hardware provisioning, and makes it easier to install, use, and manage client virtualization deployments.

![HP logo] Virtual Client Essentials

- HP TeemTalk Terminal Emulation Software—replace your old "green screen" dumb terminals with powerful, flexible and secure thin clients. Standardize on a single terminal emulation software as TeemTalk is not only embedded in HP thin clients, but can also be used on PCs.

Configuration management tools

Virtual Client Essentials provide configuration management tools locally on the thin client as well as remote management tools to ease setup and management activities for the IT administrator throughout the thin computing solutions lifecycle.

- HP Image Manager Streaming Client software—Deliver desktop images (operating system and full application stack) on-demand to thin clients, PCs, blades, and more. Centralized image configuration, deployment, and management increases security and flexibility, significantly reduces complexity, and provides a ground-breaking mechanism for business continuity and disaster recovery.

- HP Easy Setup and Management Tools simplify the setup and configuration of your HP thin clients with tools that are preinstalled on most HP Thin Clients.

  - HP Easy Setup Wizard provides an easy-to-follow, wizard-based Thin Client setup process that eliminates the need for documentation for setup.

  - HP Easy Config Utility configures an HP Thin Client as an appliance/kiosk for the web, Citrix, or VMware with just a few mouse clicks.

  - HP Easy Update Utility allows you to quickly access and install the images available for your specific HP Thin Client;

and install, remove, or update multiple add-ons simultaneously.

- HP ThinState allows you to customize your image on the "master" HP Thin Client then let "target" clients synchronize to it through USB flash drive or your network effortlessly.

- HP Device Manager — allows you to track, configure, upgrade, clone, and manage thousands of thin client devices with ease. Dramatically simplify device deployment, task automation, compliance management, and policy-based security management for greater business agility.

For more information about HP Virtual Client Essentials, visit www.hp.com/go/vce