HP ThinPro
Operating System

A modern, secure, and intuitive Linux® computing experience.

Deliver secure desktop virtualization that's as comfortable for IT as it is for end users with the stunningly reimagined HP Thin Pro.

Industry leadership with Linux and HP

The HP ThinPro operating system is based on the standard Linux kernel. With wide support from the Linux community, businesses can continue to drive secure, high-performing, virtualized environments on HP Thin Clients.

Instinctive workflow

Shorten your deployment and setup time with the HP ThinPro operating system. Automatically detect, configure and update virtual desktop environments, web-based applications to shared employee workstations, line-of-business terminals, or customer facing kiosks with the latest network changes.

With an easy-to-use control panel IT admins can adjust and customize configuration settings and hide options and utilities. Quickly grant access and define user privileges, restrictions and services in seconds.

End-users will experience a natural interface with a familiar desktop start menu and navigation. The local, simplified graphical user interface guides the end-user through the necessary steps to connect their client to your network.

Simple for IT

HP ThinPro supports Open SSH, which helps ensure a secure connection to your backend server every time. Plug-and-deploy with Citrix®, VMware®, Microsoft® RDP, Firefox, and TeemTalk — key applications included with HP ThinPro to get you up and running, fast.

Switch to the connection of your choice, whether RDP or ICA, at any time without having to change your thin client hardware. The HP ThinPro image can be saved and restored whether it's customized or shipped from the factory.

Make setup and configuration painless for IT with a streamlined start-up wizard and step-by-step instructions for VDI and cloud configurations.

Easily setup language, keyboard, and network connections. Experience seamless

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integration with your printers, USB keys, smart cards, single sign-on solutions including Imprivata, and legacy solutions with terminal emulation. Collaborate over the cloud with support for Skype for Business® and Cisco VXME.

Naturally Secure

Help protect data with a Linux®-based OS that attracts few virus threats and has a locked file system to deter unauthorized updates, and a built-in firewall. Help ensure data stays in the right hands by defining access parameters and user privileges and customizing user settings, properties, and permissions. HP ThinPro also supports Active Directory user authentication, single sign-on, fingerprint reader, and local certificate management (sold separately.)

Lock down the experience to a single application by limiting system feature access with HP Smart Zero technology. Simplify maintenance with fewer patches and updates.

Experience HP innovation

Quickly and easily pre-configure your HP Thin Clients with HP Smart Client Services - a server-based application available with the HP ThinPro OS. Simply connect your client to the network. HP Smart Client Services will automatically configure and connect to your host environment. From there, administrators can apply the settings of their choice to many clients at once.

View and manage all your HP Thin Clients from anywhere through a network connection with HP Device Manager. Deliver add-ons, drivers, and Service Pack updates across your entire install base with just a few clicks.

Deliver breakthrough video playback, graphics rendering, and performance of cloud content with built-in HP True Graphics, optimized for Citrix® and VMware Blast and designed to support dual 4K.

For more information about Smart Client Services, see the Smart Zero Core solution brief.

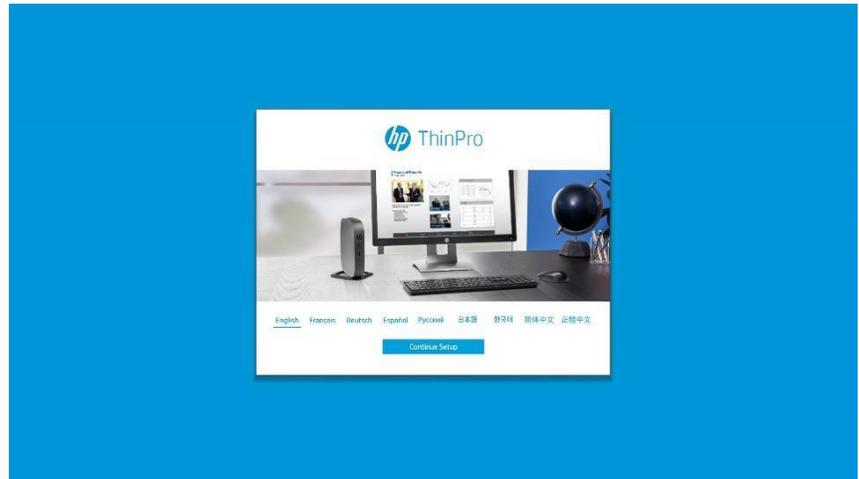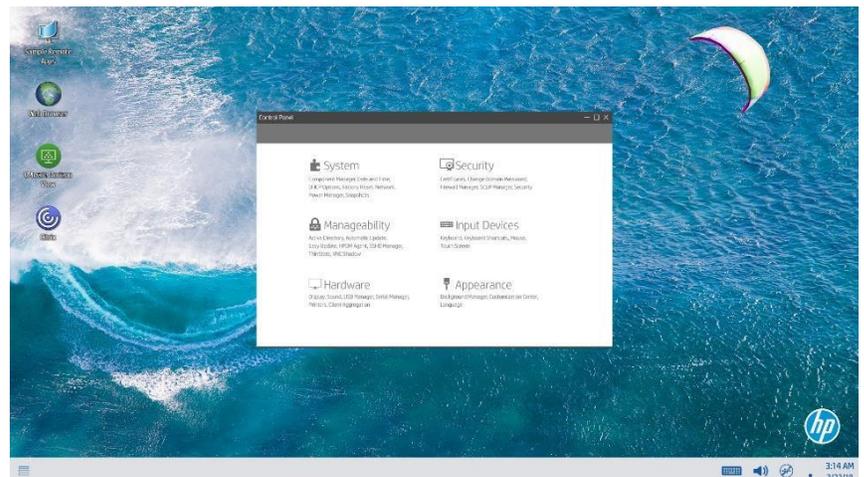Figure 1. HP ThinPro Startup Wizard

Figure 2. HP ThinPro Control Panel

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