Dell KACE K2000 Systems Deployment Appliance

Provision systems with an easy-to-use, comprehensive, affordable solution.

With mixed operating systems and multiple system configurations for different departments becoming the norm, it's increasingly more complex to provision systems. And the complexity grows with the number of applications to support, as well as the sheer quantity of associated drivers, prerequisites, patches and configuration settings to apply across a variety of devices. As a result, successful and efficient deployment of systems, especially on a larger scale, has become one of the top challenges for today's IT professional.

The Dell KACE K2000 Systems Deployment Appliance makes it easy to fulfill all of your organization's systems provisioning needs, with capabilities for inventory assessment, OS and image deployment, user state migration, system configuration, application installation, and recovery.

Traditional disk imaging software solutions require complex and time-consuming deployments. They can also be very costly and may not fully automate systems provisioning. The K2000 drastically reduces complexity and cost with an appliance-based architecture by providing a fully integrated solution that greatly improves the speed and reliability of systems provisioning.
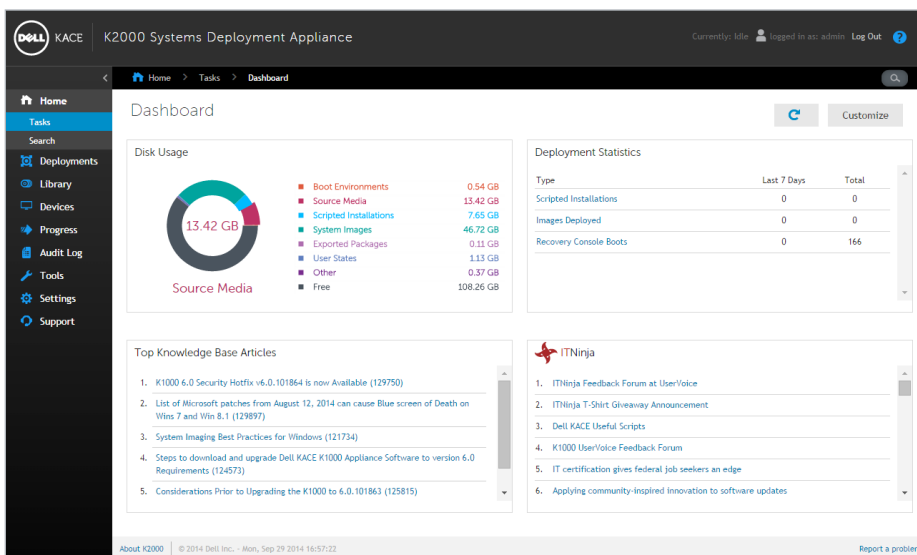
The K2000 is part of family of systems management products from Dell KACE that are available as both physical and virtual appliances. Your organization can choose from a variety of deployment options and leverage your investment in a VMware infrastructure.

> "For me, the KACE appliance really is the extra person. If something goes wrong, I don't have to physically visit the machine…I can push out a new image, reboot, and there's a new machine sitting there. Problem solved!"
>
> *Leigh Scaggs*
> *Network Administrator,*
> *Boyd County Public Library*

Benefits:
- Deployment in less than a day
- Training in hours via a web-based tutorial
- Upgrades that take mere minutes
- Low total cost of ownership
- No hardware or software prerequisites
- No incremental professional service fees

Designed to save you time and your organization money, the KACE K2000 Systems Deployment Appliance typically installs in less than one day at a low total cost.

System requirements

For a complete list of system requirements, visit

software.dell.com/products/kace-k2000-systems-deployment-appliance/

Features

Centralized administration — Enables easy, centralized systems deployment and recovery via an integrated web-based console.

Computer inventory scanning and assessment — Collects detailed hardware inventory on target systems.

Centralized deployment library — Stores deployment assets in one easy-to-manage, secure location.

Hardware-independent imaging — Provides industry-standardized native imaging that streamlines image capture and management as well as reduces storage costs for a growing portfolio of hardware and operating systems.

Windows driver management — Automatically downloads the latest drivers by computer model, as well as provides a driver harvesting tool and hardware inventory to make working with drivers easy.

Customizable pre- and post-deployment configuration — Automates all deployment tasks, such as RAID and BIOS configuration, application installation and your own scripts.

Network boot architecture — Allows provisioning of deployment assets over the network, even for bare-metal machines.

Windows network OS install — Enables hardware-independent provisioning of any system.

Multicasting — Sends the same bits of deployment data simultaneously to multiple devices to greatly increase speed and reliability of large-scale deployments as well as reduce consumption of network bandwidth.

Task engine — Controls the order of deployment tasks, handles reboots seamlessly and ensures that the K2000 server is updated in real time, enabling true "lights off" deployment.

Windows user state migration — Centrally captures, stores and deploys user-specific settings and files, enforces compliance by excluding files by type and location, and offers a single-step offline migration.

Remote systems repair and recovery — Recovers systems using native Windows and Mac tools—including native imaging tools.

Integrated reporting — Eases systems deployment and appliance administration.

Remote site management — Allows deployment of disk images, operating systems, drivers and applications at remote sites via virtual remote appliances without dedicated on-site hardware or staff.

Offboard storage — Enables the addition of Network Attached Storage using the Network File System protocol to allow the K2000 to grow with your needs.

About Dell Software

Dell Software helps customers unlock greater potential through the power of technology—delivering scalable, affordable and simple-to-use solutions that simplify IT and mitigate risk. This software, when combined with Dell hardware and services, drives unmatched efficiency and productivity to accelerate business results. www.dellsoftware.com.

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