

READ THIS FIRST!

This guide provides pointers to the resources and online documentation needed to quickly and easily get started with Pano System virtual desktops.

If you run into problems and need assistance, check the online documentation and help resources (below) or contact our Customer Support via customer.panologic.com

Please review the steps in this document carefully. For detailed instructions browse to the underlined web addresses listed below. You can also download this guide as a PDF from www.panologic.com/getting-started/pano-system and click on the links.

Getting Help Online

Comprehensive documentation on deploying, administering and troubleshooting the Pano System can be found at help.panologic.com. You can find other support resources at www.panologic.com/support. Also the Pano Logic Customer Center at customer.panologic.com allows you to search the Knowledge Base, purchase Premium Per-Incident Support, or file a support case and contact our Customer Support staff.

Step 1 – Check System Requirements

Before installing check the platform-specific system requirements to make sure that you have all of the components and prerequisites needed for a successful deployment: www.panologic.com/help/systemrequirements

Step 2 – Download Software

Before installing you'll need to download the latest version of our software – please point your browser to <http://download.panologic.com>, complete the registration form, and enter the login information from the Download Insert included in the Pano Zero Client box.

You should download the **Pano System Virtual Appliance** (containing both Pano Controller and Pano Maestro), picking the platform that matches your hypervisor. You'll also need to download **Pano Direct Service**, available as separate downloads for Windows 7 32-bit, Windows 7 64-bit, or Windows XP 32-bit.

If deploying Pano Remote, you may also need to download the **Pano Gateway** software. Read the download page to see if you need other platform-specific components.

Step 3 – Deploy Pano System

There is an overview of Pano System Deployment at www.panologic.com/help/go

The sections on the next two pages each cover one of the supported combinations of broker and hypervisor. Select the one that matches your deployment plans. For each step in the selected section, use the supplied links to browse to a corresponding area of the online documentation and follow the detailed deployment instructions listed there.

IF DEPLOYING PANO CONTROLLER ON VMWARE ESX:

- 1) Install Pano Controller for VMware – www.panologic.com/help/vmware/controller
- 2) Integrate Pano Controller into your VMware environment – www.panologic.com/help/vmware/integrate
- 3) Connect Pano Controller to vCenter – www.panologic.com/help/vmware/vcenter
- 4) Connect Pano Zero Clients – www.panologic.com/help/panos
- 5) Prepare Desktop VMs (DVMs) – www.panologic.com/help/vmware/prepdvms
- 6) Create and Manage DVM Collections – www.panologic.com/help/vmware/dvms
- 7) Optimize DVM Performance – www.panologic.com/help/optimize
- 8) Install Pano Maestro (optional) – www.panologic.com/help/maestro
- 9) Configure Pano Controller Groups (optional) – www.panologic.com/help/groups

IF DEPLOYING VMWARE VIEW ON VMWARE ESX:

- 1) Install Pano Controller for VMware – www.panologic.com/help/vmware/controller
- 2) Integrate Pano Controller into your VMware environment – www.panologic.com/help/vmware/integrate
- 3) Integrate Pano Controller into VMware View – www.panologic.com/help/view/integrate
- 4) Connect Pano Controller to VMware View acting as Desktop Broker – www.panologic.com/help/view/broker
- 5) Configure VMware View Agent – www.panologic.com/help/view/agent
- 6) Connect Pano Zero Clients – www.panologic.com/help/panos
- 7) Prepare Desktop VMs (DVMs) – www.panologic.com/help/view/prepdvms
- 8) Create VMware View DVM Collection – www.panologic.com/help/view/dvms
- 9) Optimize DVM Performance – www.panologic.com/help/optimize
- 10) Install Pano Maestro (optional) – www.panologic.com/help/maestro
- 11) Configure Pano Controller Groups (optional) – www.panologic.com/help/groups

IF DEPLOYING PANO CONTROLLER ON MICROSOFT HYPER-V:

- 1) Install Pano Controller for Microsoft – www.panologic.com/help/hyperv/controller
- 2) Integrate Pano Controller into your Hyper-V environment – www.panologic.com/help/hyperv/integrate
- 3) Prepare Desktop VMs (DVMs) – www.panologic.com/help/hyperv/prepdvms
- 4) Connect Pano Zero Clients – www.panologic.com/help/panos
- 5) Create and Manage DVM Collections – www.panologic.com/help/hyperv/dvms
- 6) Optimize DVM Performance – www.panologic.com/help/optimize
- 7) Install Pano Maestro (optional) – www.panologic.com/help/maestro
- 8) Configure Pano Controller Groups (optional) – www.panologic.com/help/groups

IF DEPLOYING CITRIX XENDESKTOP ON VMWARE ESX:

- 1) Install Pano Controller for VMware – www.panologic.com/help/vmware/controller
- 2) Integrate Pano Controller into your VMware environment – www.panologic.com/help/vmware/integrate
- 3) Connect Pano Controller to XenDesktop Controller acting as broker – www.panologic.com/help/xen/broker
- 4) Connect Pano Zero Clients – www.panologic.com/help/panos
- 5) Prepare Desktop VMs (DVMs) – www.panologic.com/help/xen/prepdvms
- 6) Create and Manage DVM Collections – www.panologic.com/help/xen/dvms
- 7) Optimize DVM Performance – www.panologic.com/help/optimize
- 8) Install Pano Maestro (optional) – www.panologic.com/help/maestro
- 9) Configure Pano Controller Groups (optional) – www.panologic.com/help/groups

IF DEPLOYING CITRIX XENDESKTOP ON XENSERVER:

- 1) Install Pano Controller for XenServer – www.panologic.com/help/xen/controller
- 2) Integrate Pano Controller into your XenServer environment – www.panologic.com/help/xen/integrate
- 3) Connect Pano Controller to XenDesktop Controller acting as broker – www.panologic.com/help/xen/broker
- 4) Connect Pano Zero Clients – www.panologic.com/help/panos
- 5) Prepare Desktop VMs (DVMs) – www.panologic.com/help/xen/prepdvms
- 6) Create and Manage DVM Collections – www.panologic.com/help/xen/dvms
- 7) Optimize DVM Performance – www.panologic.com/help/optimize
- 8) Install Pano Maestro (optional) – www.panologic.com/help/maestro
- 9) Configure Pano Controller Groups (optional) – www.panologic.com/help/groups

IF DEPLOYING PANO REMOTE AND PANO GATEWAY

- 1) If connecting Pano Remote clients who are outside your secure LAN, download the optional Pano Gateway component using the instructions on the first page.
- 2) Deploy Pano System using the appropriate platform-specific section above.
- 3) Follow the instructions listed in the online help to deploy and test Pano Remote and Pano Gateway – help.panologic.com/panoremote

Starter Kit – Planning and Evaluation Steps

For other help in planning, deploying, and evaluating a trial or proof of concept deployment using the Pano System Starter Kit, follow the online checklist at www.panologic.com/starter-kit

The Starter Kit checklist also includes sample materials to help plan an evaluation and collect relevant information – details and sample files you can download are at:

- 1) **Create a Test Plan** –
www.panologic.com/starter-kit-test-plan
- 2) **Evaluate the User Experience** –
www.panologic.com/starter-kit-evaluate
- 3) **Build your VDI Business Case** –
www.panologic.com/starter-kit-business-case

Included and Available Support Options

Premium Support Subscriptions, Per Incident Support, extended maintenances terms for software updates, and Advance Warranty Replacement services are also available via Pano Logic Sales and from your Pano Logic Partner or reseller.

Every Pano System includes 1 year of Maintenance updates for Pano System software, continuing access to online Basic Support resources and a 3 year limited hardware warranty on Pano Zero Clients.

Each Starter Kit also includes a 60-day Premium Support & Maintenance Subscription providing 11x5 online, email and phone access to our Customer Support staff.

Contacting Our Customer Support Group

Our Customer Support staff is ready to help you with any questions or technical issues – to contact Customer Support, please go online on our Customer Center website at customer.panologic.com. You will need to create a customer account during your first visit to the Customer Center.

Our Customer Support staff is available via email and phone from 6 am to 5 pm (Pacific Time), Monday through Friday, excluding holidays.

This document for informational purposes only - specifications subject to change.
© Copyright 2011 Pano Logic, Inc. [DP-GSPS-121511]