



Open This First

Thank you for purchasing a Spectra® BlackPearl® Avid® Archive Solution. To get up and running as quickly as possible, follow the steps below, in order, to install and setup the Avid Archive solution.

Note: If you purchased Professional Services on site installation or phone installation, Professional Services Scheduling will contact you to coordinate the installation services; do not begin any installation until then.

1. Use the “Installation Checklist” on the next page and the *Spectra BlackPearl - T50e Archive Solution Installation* guide, included in this packet, to install and setup the Avid Archive solution.

The *Spectra BlackPearl - T50e Archive Solution Installation* guide contains the installation and setup instructions for the BlackPearl gateway and T50e library, for use with the Avid Archive plugin. It replaces the *Spectra BlackPearl Deep Storage Gateway Rack Mounting Instructions*, shipped in the BlackPearl documentation kit, and the *Spectra T50e Library Rack-mount Kit Installation Guide* and *Spectra T50e Library Quick Start Guide*, shipped in the T50e documentation kit.

2. Use the *BlackPearl Avid Archive Plugin* guide, available on the Spectra Logic Support Portal, to install and familiarize yourself with the plugin.

The *BlackPearl Avid Archive Plugin* guide contains installation and configuration information for the Avid Archive plugin and the BlackPearl profile in Avid, as well as steps for archiving, restoring and deleting files using the plugin. Download the *BlackPearl Avid Archive Plugin* guide by accessing the Spectra Logic support portal at: support.spectrallogic.com and logging into your portal account. If you do not have a portal account, click **sign up** on the main page of the support portal and follow the instruction to request an account. Once you log into the portal, select **Support by Product ...** **BlackPearl** to access the plugin download files, and documentation.

If you need help, use the following information to contact Spectra Logic:

For all other support issues, contact Spectra Logic Technical Support

Technical Support Portal: support.spectrallogic.com

United States and Canada

Phone: 1.800.227.4637

Europe, Middle East, Africa

Phone: 44 (0) 870.112.2185

Deutsch Sprechende Kunden

Phone: 49 (0) 6028.9796.507

Email: spectrallogic@stortrec.de

All Other International Locations

Phone: 1.303.449.0160

90999755

Notes

INSTALLATION CHECKLIST

Use this checklist to track the completion of the installation steps. You must complete the steps in the order listed.

Using <i>Spectra BlackPearl - T50e Archive Solution Installation</i> guide from this packet		
Prepare For Installation		Date Completed
<input type="checkbox"/>	Create a Support Portal Account on page 11	
<input type="checkbox"/>	Prepare and Place the Rack on page 12	
Install and Configure the Spectra T50e Library		
<input type="checkbox"/>	Install the Library in a Rack on page 16	
<input type="checkbox"/>	Remove the Shipping Lock on page 19	
<input type="checkbox"/>	Install the Tape Drives on page 20	
<input type="checkbox"/>	Connect the Cables on page 21	
<input type="checkbox"/>	AutoInstall the Option Activation Keys and Update the BlueScale Software on page 21	
<input type="checkbox"/>	Log In to the BlueScale User Interface on page 22	
<input type="checkbox"/>	Create a Partition on page 26	
<input type="checkbox"/>	Load Data and Cleaning Tape Cartridges on page 27	
<input type="checkbox"/>	Configure Network Settings on page 28	
<input type="checkbox"/>	Configure Date and Time on page 31	
<input type="checkbox"/>	Create Additional Users on page 32	
<input type="checkbox"/>	Configure SMTP and Mail Users on page 34	
<input type="checkbox"/>	Back Up the Library Configuration on page 36	
Install and Configure the Spectra BlackPearl Gateway		
<input type="checkbox"/>	Install HBAs in the Gateway on page 43	
<input type="checkbox"/>	Install the Gateway in a Rack on page 46	
<input type="checkbox"/>	Install Drives on page 52	
<input type="checkbox"/>	Connect the Cables on page 53	
<input type="checkbox"/>	Power on the Gateway on page 54	
<input type="checkbox"/>	Configure the BlackPearl Management Port on page 54	
<input type="checkbox"/>	Import the Option Activation Keys on page 56	
<input type="checkbox"/>	Log In to the BlackPearl User Interface on page 56	
<input type="checkbox"/>	Configure Network Settings on page 60	
<input type="checkbox"/>	Configure SMTP Settings on page 61	
<input type="checkbox"/>	Activate Hardware Systems on page 62	
<input type="checkbox"/>	Select a Data Policy on page 64	
<input type="checkbox"/>	Set the Default Data Policy for the Administrator on page 66	

Install and Configure the Spectra BlackPearl Gateway (continued)		
<input type="checkbox"/>	Create Users on page 67	
<input type="checkbox"/>	View S3 Credentials on page 68	
<input type="checkbox"/>	Create a Bucket on page 69	
<input type="checkbox"/>	Configure Mail Recipients on page 70	
<input type="checkbox"/>	Check if Tapes are Ready for Use on page 72	
<input type="checkbox"/>	Backup the Configuration on page 73	
Using the <i>BlackPearl Avid Archive Plugin</i> guide available electronically from https://support.spectrallogic.com/support-by-product/blackpearl/		
Install and Configure the BlackPearl Avid Archive Plugin		
<input type="checkbox"/>	Install the Plugin on the Avid Archive Engine (Installation on page 18)	
<input type="checkbox"/>	Configure the Plugin on the Avid Archive Engine (Configuration on page 19)	
<input type="checkbox"/>	Install the Plugin on the Avid Archive Provider (Installation on page 18)	
<input type="checkbox"/>	Configure the Plugin on the Avid Archive Provider (Configuration on page 19)	