

KEY VAULT

Site Preparation Form

Thank you for your recent purchase of the Key Vault Key management system.

Please refer to this document when selecting and preparing the area your Key Vault system will occupy and also to ensure the necessary installation criteria is met.

Equipment and Site Requirements:

Please ensure that your site meets the following requirements prior to your scheduled installation date.

To ensure years of reliable service to you and your staff, the following MUST be completed and returned to support before installation can be scheduled.

1. Contact information for your IT person assigned to the installation with regards to local network environment _____

We will need to contact them to ensure proper Power and LAN requirements are in place to complete setup of web based features and reporting and to ensure system performance.

2. We require that at least one person from each dept is available on installation day for training on system environment and variables .

Please provide the following information:

Staff member:

Sales/Sales Management-New _____

Assigned system administrator _____

Vehicle Clerk (if different from above) _____

Reception _____

Pre Owned Sales _____

Service _____

3. Number of drawers ____ Total approx weight ____ . Cabinet or table will support ____ lbs.

(100lbs per drawer plus key/remote attached to tags varies per drawer (approx 25 lbs per drawer)

4. Cabinet or table has required clearances and access for servicing as outlined on page 2 & 3 ____

5. Equipment will be located in original packaging at system location on morning of install date ____

Please sign scan and email page 1 to timf@adventresources.com to confirm site is ready to proceed with installation.

Dealer has read entire site preparation document and confirms site is ready for installation

Please Print name and sign _____

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- The room where KeyVault will be located has an area sufficient to hold the system and users comfortably (See the Equipment Specifications portion of this document for equipment dimensions. **Note: the key drawer doubles in length when open. If sufficient space is not provided, there is the possibility that the drawer(s) will tip over when open.**
- The surface that will support the KeyVault system is large enough to hold the drawer, PC, mouse, printer and any peripheral devices purchased.
- The surface must be level. If the surface is not level, the drawer(s) will not open/close properly and you run the risk of the entire system tipping over.
- The surface is capable of supporting the entire system. The system and one drawer weigh 200 lbs. Each additional drawer will add 113 lb. to the total weight to be supported.
- Each KeyVault** system has a dedicated 110 VAC, 20 amp circuit with an **isolated** ground within three feet of where the equipment will be located. While we do not require the dedicated circuit for the install, you should understand that there are some electronic components on the system that are susceptible to power fluctuations and can affect its operation. If there is a problem with other equipment sharing that circuit that we determine is causing problems with the system, we will have to obtain a PO # before any work can be performed. All parts and service time required to resolve the problem will be billable.
- We recommend that each system be supported by a UPS (Uninterrupted Power Supply) to protect against power surges and temporary power loss. (see [Connecting the System to a UPS](#)).
- The Key Vault equipment must operate through a static TCP/IP network connection. The network must be in compliance with TCP/IP Ethernet standards. Your network will need to have TCP port 5433, TCP port 433, and TCP port 80 open for Network Communication.
- Ensure there is at least 6" clearance behind the system or is able to be easily moved to gain access to the back of the system and the cables for troubleshooting purposes.
- The system must be installed in an area that meets the following Environmental Conditions:
 - Operating temperature range:** 41°F - 95°F*
 - Operating humidity range:** 20% - 80% non-condensing*

*Any damage to the equipment that is due to improper environmental conditions will not be covered under the Customer Service Agreement and will result in all repairs being billable. This includes, but is not limited to, Field Engineer time, parts, travel time, and mileage.

- You have verified that representatives from your organization at each site (if KeyVault systems are to be installed at multiple locations) have received information regarding KeyVault hardware size, weight, power, Networking, and environmental requirements.

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Drawer Rear Panel Dimensions

If custom cabinetry is going to be designed for the drawers, provide extra space in the back of the cabinet for cable connections. Also include a cut or “back-door” on the custom cabinet for easy access to the cables and drawer lock. See the Equipment Specifications section of this document for the drawer dimensions.

KeyVault Peripheral Cable Lengths

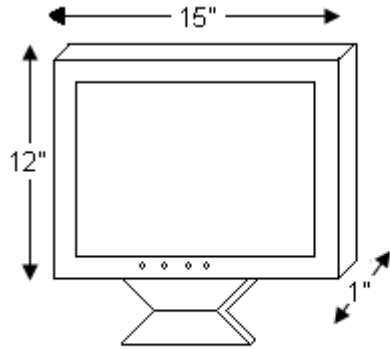
The following are the Cable Lengths of common KeyVault Peripherals.

Monitor Cables	60in.
Mouse Cable	72in.
Keyboard Cable	60in.
Drawer USB Cable	72in.
Drawer Power Cable(s)	Power Cable (72in.) + Power Converter (72in.) = 144in.
Power Pass-thru Cable	37in.
Fingerprint Reader Cable	72in.
Card Scan Reader Cable	80in.

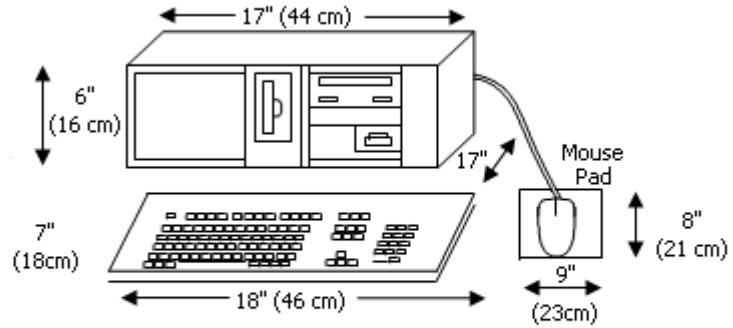
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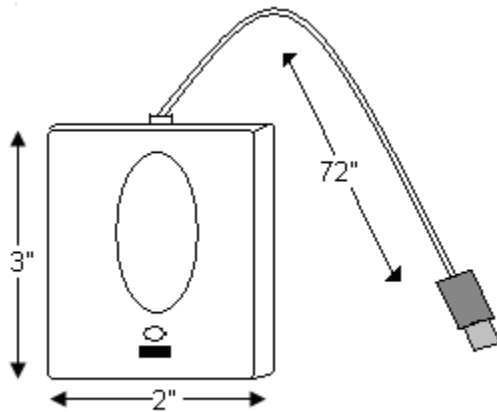
Equipment Specifications



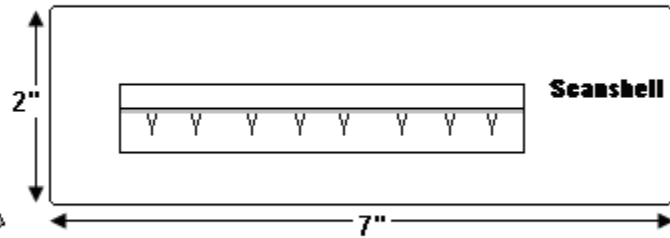
17" LCD Touch Screen



KeyVault PC



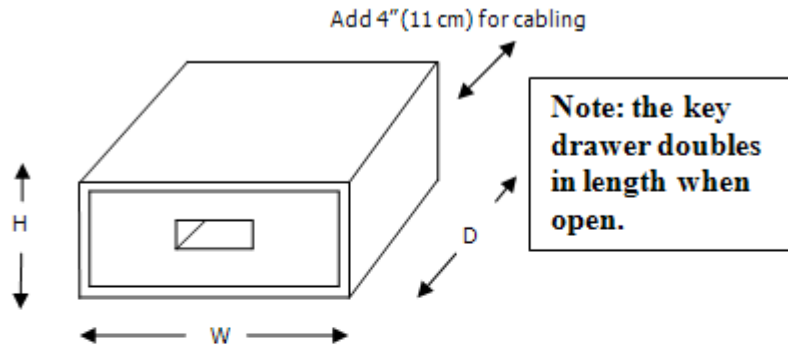
Fingerprint Reader



Card Scanner

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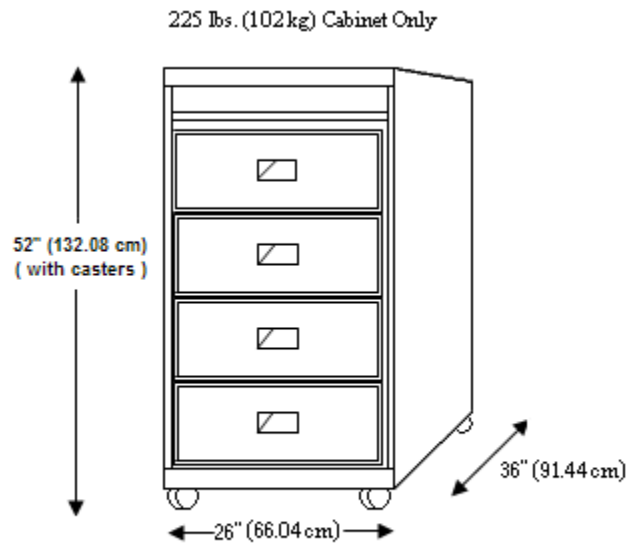


240-Key

(H) 10.25", (W) 22.75", (D) 32.5"
(H) 25.5 cm, (W) 57.75 cm, (D) 82.5 cm
Weight Empty: 113 lbs. (51.25 kg)

Dealer Plate

(H) 10.35", (W) 21.5", (D) 30.25"
(H) 27 cm, (W) 55 cm, (D) 77 cm
Weight Empty: 66 lbs (30 kg)



Four Drawers Maximum

KeyVault Cabinet

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Connecting the System to a UPS

The purpose of this portion of the document is to assist in determining the current draw from your KeyVault equipment. You can then use this information to assist in purchasing an Uninterruptable Power Supply (UPS) from a UPS vendor.

Step 1

You will first need to determine the number of Amps (A) being used. See Figure 1 for an example.

CPU & Monitor (3 Amps)	<u> 3 </u> Amps
Drawer Power Supplies (_____ (number of power supplies) * 0.5 Amps)	<u> </u> Amps
<small>(Number of drawer power supplies plugged into a power outlet – NOT the total number of drawers)</small>	

Total Amps	<u> </u> Amps

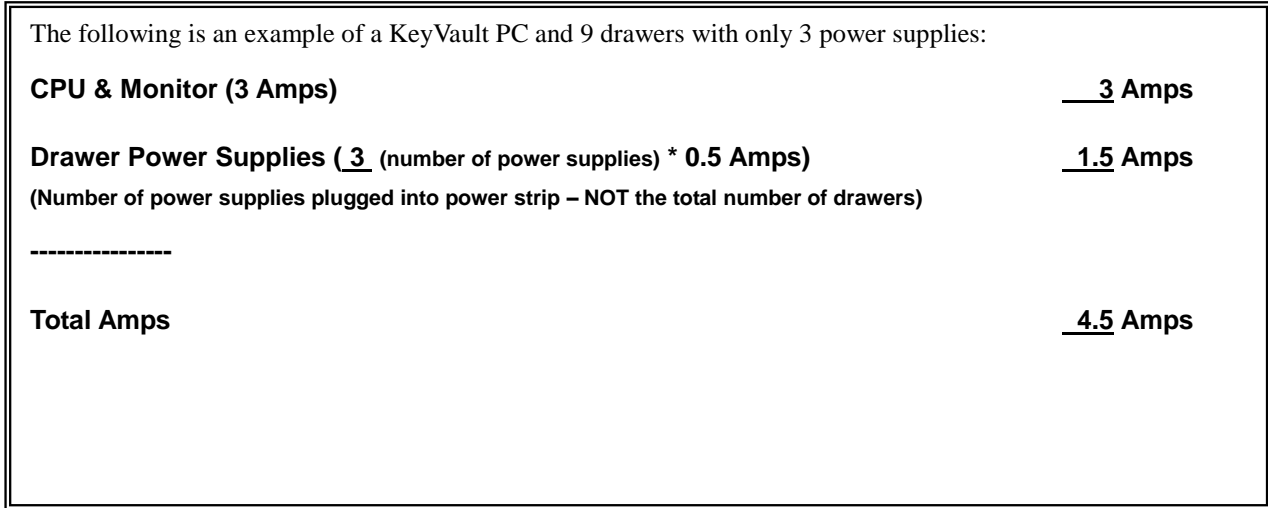


Figure 1

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Step 2

You will now need to determine the Volt Amps (VA) needed. See Figure 2 for an example.

_____ Amps * 120 Volts = _____ VA

The following is an example of a KeyVault PC and 9 drawers with only 3 power supplies:

4.5 Amps * 120 Volts = 540VA

Figure 2

Step 3

Decide how long you want the system to run after a power failure: _____ minutes

Step 4

Use the following statement when speaking with your UPS vendor.

The equipment I am using requires _____ VA. I require _____ minutes of run time after a power loss.

A knowledgeable UPS vendor will be able to supply you with the correct size UPS using the information provided above.

If you have questions, please contact Advent Canadian Support at 1-888-923-8368, option 6, extension 2120