

eBARS (Electronic Barcoded Assets Resource System) eBARS: https://myuk.uky.edu/zAPPS/ebars/

ANNUAL PHYSICAL EQUIPMENT INVENTORY INSTRUCTION MANUAL

Scanning period: November 1, 2021 - December 15, 2021 Exceptions complete: December 16, 2021 - January 31, 2022

All paperwork must be received by Capital Assets Accounting staff in Accounting and Financial Reporting Services (AFRS) by January 31, 2022

<u>Ques</u>	tions	concer	ning i	<u>these</u>	ınstruc	tions:	
			_				

Campus: Steve Strunk, 257-5046
HaoXin Zhang, 257-3355

Bill Coleman, 257-3355
Bill Coleman, 257-1111
Capital Assets Accounting
Document submission:
Capital Assets Accounting

UK HealthCare: <u>Ty Paul</u>, 323-1176

Derek Hitt, 323-8906

UK HealthCare Controllers Office Document submission: <u>Hospital</u>

<u>Surplus</u>

Scanner check out (bring eBARS ID & password):

Campus: 371 Peterson Service Bldg

UK HealthCare: Chandler - Information Systems, Pav H

Room H0006

Samaritan - Information Systems

Room C003D

Scanner or Apple device problems:

Campus: HaoXin Zhang, 257-3355

Local IT Representative

Campus Help Desk 218-4357

UK HealthCare: Chandler - Support Center 323-8586

Samaritan - Help Desk 226-7500

Room bar-coded labels (new or replacement): Steve Strunk, 257-5046

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING

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USER ACCESS

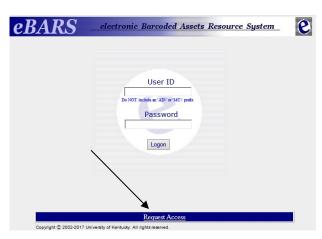
To obtain an ID and password to eBARS

On the eBARS Website

Go to the eBARS website or to the UK Site Index. Select 'E', then eBARS.

NEW USER

1. Select 'Request Access' at the bottom of the screen.

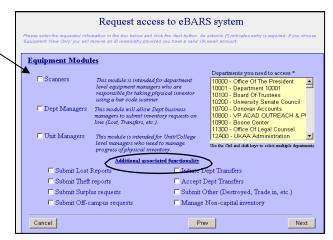


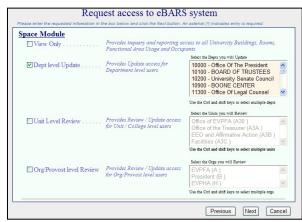
Complete the shaded areas and press 'Next'



- 3. Check the Scanners box under Equipment Modules.
- 4. Select the department or departments in the 'Departments you need to access' drop down list. For multiple departments hold down the Control key on your keyboard as you click all necessary departments.
- 5. Under 'Additional associated functionality' check the box for each function you will need to perform.
- 6. Press the 'Next' button.
- 7. If you require access to the Space Database, check any boxes that apply to your duties under Space Module. The default is to View Only.
- 8. Press the 'Next' button.
- Check the box below UK Vehicle Module (View Only) if you require access to view this inventory. If you need access to enter Vehicle Inventory information, contact Steve Strunk for assistance.
- 10. Read and check the box next to the statement in green at the bottom of the page.

Press the 'Submit' button.





Your ID and password will be your Link Blue ID and password. It will take approximately 24 hours for your ID to be activated.

BEFORE YOU BEGIN SCANNING

Installing the eBars Scan app

Follow these instructions to install the eBars Scan app to your Apple device

- 1. On the Apple device, use Safari to go to https://myuk.uky.edu/apps/ebars/
- 2. Tap the 'Install eBars for iPhone' icon
- 3. When prompted, select 'Install' *Please note that your iOS version MUST BE 7.1 or higher to use the eBars app*
- 4. The eBars Scan app will be downloaded and installed on the Apple device. Please note that it may appear on a different screen than your other apps.

<u>Untrusted Enterprise Developer</u> - Upon installation you may get this message when attempting to open the eBars Scan app. Please follow the instructions below to correct this issue.

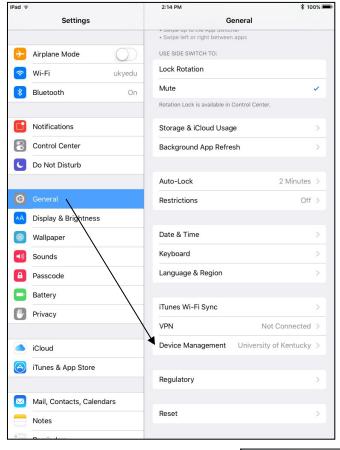
Follow these instructions to 'Trust' the eBars Scan app on your Apple device

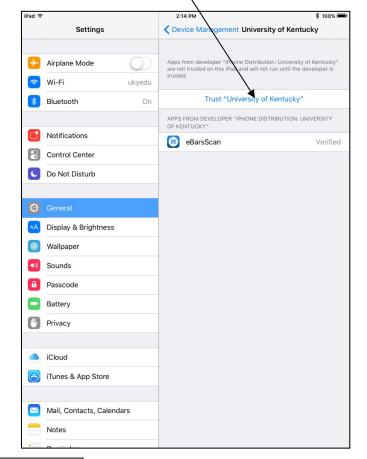
- 1. On the Apple device, go to 'Settings'
- 2. Go to General and select Device Management
- 3. Tap 'University of Kentucky' under the Enterprise App heading
- 4. Tap 'Trust University of Kentucky' and select 'Trust' when prompted
- 5. Go to your eBars Scan app and verify that the app can now be opened

Untrusted Enterprise Developer

"iPhone Distribution: University of Kentucky" has not been trusted on this iPad. Until this developer has been trusted, their enterprise apps will not be available for use.

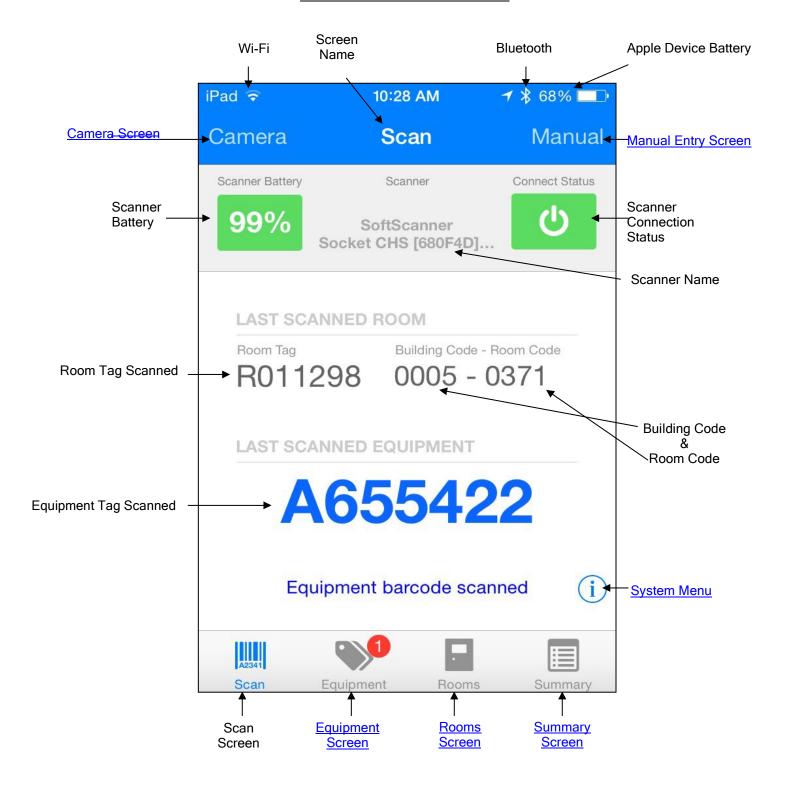
Cancel







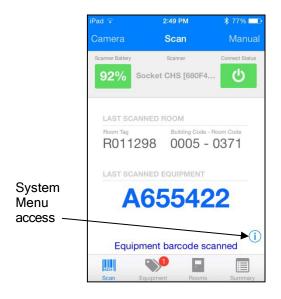
eBARS SCAN APP OVERVIEW

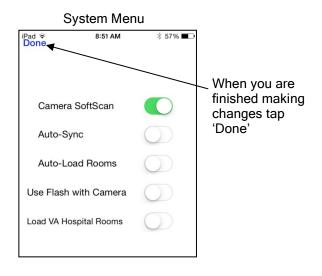


APP FEATURES

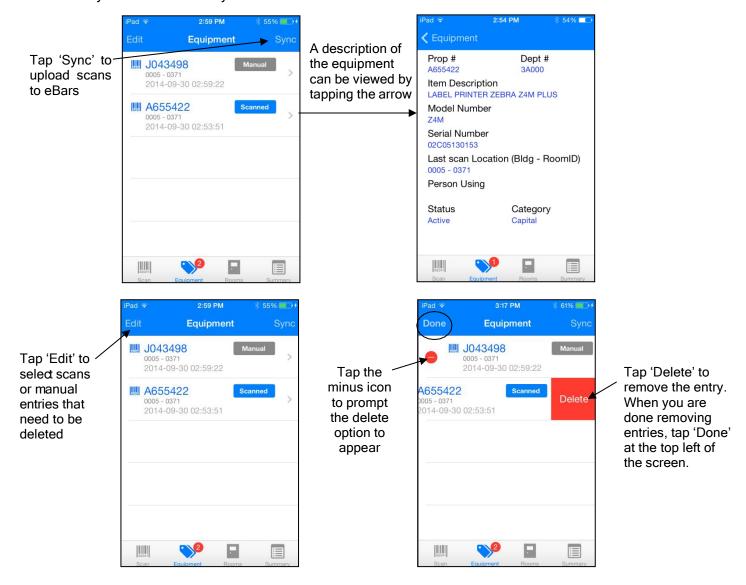
System Menu - The system menu is accessed by tapping the icon on the main app screen. It is located at the bottom right of the screen directly above the summary tab. The systems menu allows access to enable and disable various options in the eBars Scan app, all of which are detailed below. To exit the system menu, please tap 'Done' located in the top left of the screen.

- Camera SoftScan When this option is enabled users will be able to use the Apple device's camera to scan both room barcodes and property tags.
- Auto-Sync When this option is enabled scans will be uploaded automatically to eBars. If this option is switched off scans will need to be manually uploaded to eBars
- Auto-Download Rooms When this option is enabled all rooms that you have access to via your Link Blue account will automatically download to the Apple device. If you have access to a large number of rooms this setting should be switched OFF; rooms may be downloaded manually by department or building code.
- Use Flash With Camera When using an iPhone, enabling this option will turn the flash on whenever the camera is used.
- Load VA Hospital Rooms When this option is enabled, VA rooms will be available for download onto the device.

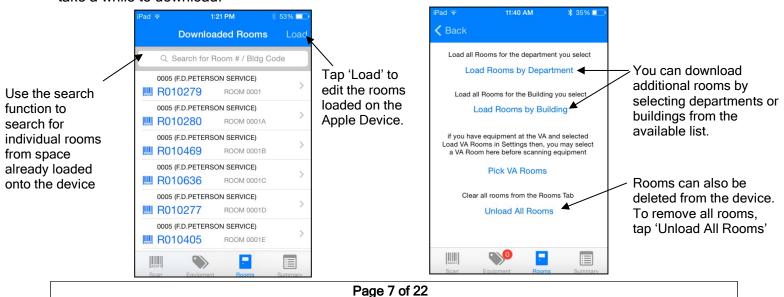




Equipment Tab - When Auto-Sync is disabled this screen allows users to view all the equipment that has been scanned during the current session. Users can sync the data by tapping the 'Sync' button in the top right corner of the screen. It is also possible to delete scans if an item has been scanned or manually entered incorrectly.



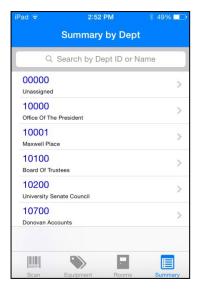
Rooms Tab - This screen allows users to look up Room Barcode ID #s and allows users to download their department's rooms onto the Apple device. Departments and buildings with a lot of space may take a while to download.

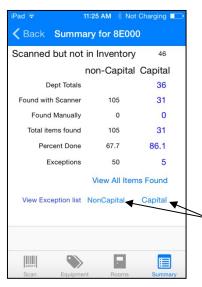


Summary Tab - This screen provides a summary of a department's progress with equipment

inventory.

Select a department from the list to view equipment inventory details





To view Capital or Non-Capital items that are still exceptions tap the respective button.

<u>Logging out of the eBars Scan app</u> - If you need to switch users on the Apple device you will need to log out of the eBars app. Follow the directions below to log out:

- 1. Press the home button on the Apple device to exit the app.
- 2. Double tap the home button; this will open a menu of all currently operating apps.
- 3. Swipe left or right until the eBars Scan app appears.
- 4. Swipe up on the eBars Scan app in order to close the app and log out.

Pairing your Scanner and Apple device

Follow these instructions to pair your scanner with your Apple device

- 1. Power on the scanner
- 2. Scan the barcode below to set it to discoverable mode for Apple devices (this barcode can also be found in your scanner's instruction manual). *NOTE* This only needs to be done the first time the scanner is paired with the Apple device.



- 3. Enable Bluetooth on the Apple device (Go to 'Settings' and select Bluetooth).
- 4. In the list of found devices, select the scanner you are trying to pair with. If prompted, select 'Pair'.
- 5. The scanner should now be paired with the Apple device.

<u>Unpairing your scanner and Apple device -</u> If the scanner is paired with an Apple device and you need to connect it to a new device, you will need to unpair the scanner before trying to connect with a new device. Follow the below directions to unpair the scanner:

- 1. Power on the scanner
- 2. Press and hold the trigger button
- 3. While pressing and holding the trigger button, press and hold the power button
- 4. After hearing 3 short beeps release the power and trigger buttons.
- 5. The scanner will unpair and power off.

Scanner Check Out Instructions - Campus

Scanner check out is at 371 Peterson Service Building. Do not check out the scanner until you are ready to begin scanning. **Scanner check-out appointments** will be on Mondays. To request one, send an email to <u>Capital Assets Accounting</u>. Keep in mind that others are waiting to use the scanner. **Capital Assets Accounting WILL NOT PROVIDE Apple devices**; please make sure that one is available from your department before checking out a scanner.

When you pick up the scanner:

- 1. Bring a completed Scanner Check-Out form and the Apple device you will be using.
- 2. Capital Assets Accounting will pair the scanner with your Apple device and verify that it is functioning properly.

Returning the scanner:

- 1. The scanner must be returned one week after it was first checked out.
- 2. Return the scanner to 371 Peterson Service Building. Capital Assets Accounting will unpair the scanner from your Apple device.
- 3. Departments are responsible for repair costs for scanners that are broken due to misuse.

Every University area must be scanned between November 1, 2021 and December 15, 2021. Any updates and changes will be posted to the eBARS listserv. Always check closets, shelves, cabinets and drawers for equipment. ALL equipment with a UK property tag located in the area being scanned must be scanned regardless of who owns it.

Scanner Check Out Instructions - UK HealthCare

HealthCare will exclusively use iPad minis paired with Bluetooth scanners to perform inventory.

- Complete the UK HealthCare <u>Scanner Check-Out Form</u>.
 The form must be signed by your department head and provide your cost center number, prior to attempting to pick up the scanning equipment.
- 2. Take a completed UK HealthCare Scanner Check-Out Form to one of the following locations when you are ready to begin scanning.
 - Information Systems, Room H0006 at Pavilion H
 - Information Systems, Room C003D at Samaritan

Scanner Return Instructions

- 1. Return scanner within forty-eight hours of being checked out.
- 2. Return the scanner to the same location it was checked out.
- 3. Any damages will be charged to the department's account number. Failure to return the scanner will result in a charge for replacement costs.

Every University area must be scanned between November 1, 2021 and December 15, 2021. HealthCare employees will be notified via email of any updates and changes. Always check closets, shelves, cabinets and drawers for equipment. ALL equipment with a UK property tag located in the area being scanned must be scanned regardless of who owns it.

HOW TO USE SCANNER

Socket Mobile Scanner



- 1. Turn on the scanner and Apple Device
- Make sure that the devices are paired (for pairing instructions see <u>pairing your Scanner and Apple</u> <u>device</u>).
- 3. Start the eBarsScan app on your Apple Device (for information see Installing the eBars Scan app).



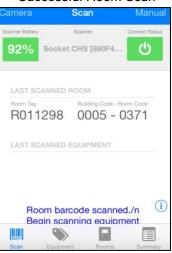
eBarsScan app

- 4. Log into the app using your Link Blue user ID and password. You must be on a Wi-Fi network to log into the app. You will hear a small beep when the app connects to the scanner.
 - ***NOTE*** If the iOS keyboard does not display, please double tap the power button on your scanner which will prompt the keyboard to appear.
- 5. Scan Room Barcode: Before entering a room in which equipment is located, scan the room barcode, located on the middle hinge of the door, for that room. Scanning the room barcode updates the location of the equipment in eBARS. Upon a successful scan you should hear a beep and the building number and room number should display on your Apple device.
 - Rooms with more than one entrance may have only one label. Please check both entryways before requesting a room tag.
 - Cubicle work stations may have room number labels affixed to them.
 - General areas such as hallways and reception areas should have a room label near the entrance, on the entrance door frame or wall.

If no room barcode is found, contact <u>Capital Assets</u> <u>Accounting</u> for a replacement tag. The room tag can be manually entered by following the instructions on <u>page 14</u>.



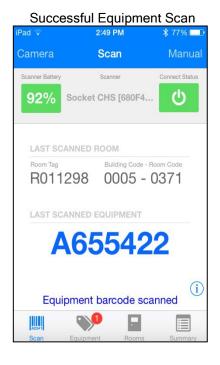
Successful Room Scan



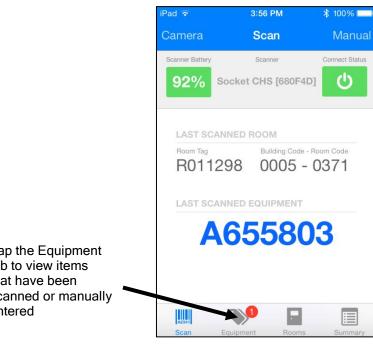
6. Scan the property tag for all equipment items in the room. Point your scanner at the property tag from about 6-8 inches away and push the trigger button to scan the barcode. Upon a successful scan you should hear a beep and the property tag number should display on the screen of the Apple device. To use the camera to scan barcodes, select 'Camera' from the top left on the app's home screen. Please make sure that Camera SoftScan has been enabled (instructions on page 6). When using the camera to scan barcodes center the barcode in the camera window. Upon a successful scan you will hear a beep and the main page for the app will display.

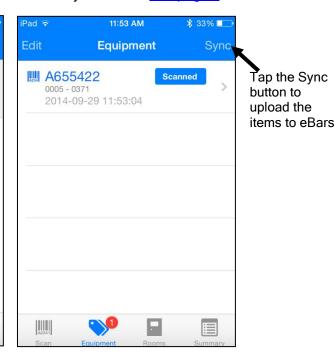






7. If Auto-Sync is enabled, items will be uploaded to eBars as they are scanned as long as Wi-Fi is available. If Auto-Sync is disabled, the scans will need to be manually uploaded using the app. To do so, tap on the equipment tab in the app and select the 'Sync' option located in the top right corner of the screen. For more information on the Auto-Sync feature see page 6.





Tap the Equipment tab to view items that have been scanned or manually entered

MANUAL TAG ENTRY

There are several reasons a manual entry is necessary:

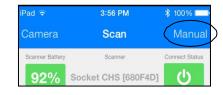
- **Off Campus** is for equipment located off University premises, such as in an employee's home. This selection requires an Off-Campus Equipment Report if any of the following apply:
 - a) An off-campus form has not been previously submitted.
 - b) There is a status change i.e. person moves, or another person has the equipment.
- No Barcode The property tag is missing. Please contact <u>Capital Assets Accounting</u> for tag. Note: Check the equipment thoroughly to see if a new label with a barcode was placed in an obscure location before making this choice.
- Bad Barcode is for property tags with a barcode but the scanner will not scan the barcode. Note: It can take more than one attempt for the tag to be scanned; therefore, it's best to try several times before resorting to manual entry. If after several tries, the tag still won't scan, contact <u>Capital Assets Accounting</u> for a new tag.
- Label Location is for property tags you can see but are unable to reach with the scanner. Contact_ Capital Assets Accounting to receive a new tag that can be placed in an accessible location.
- Other is for any reason not listed above.

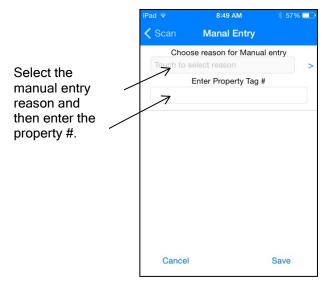
(Any department with a large percentage of manual tag entries is SUBJECT TO AUDIT).

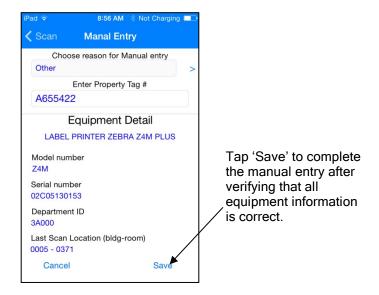
Manual entries can be done on the Apple device or through the eBARS web site.

On the Apple device

- 1. Scan the room barcode
- 2. Select 'Manual' from the top right of the main screen
- 3. Select the reason for the manual entry
- 4. Enter the property number for the equipment and select 'Return'
- 5. Verify that the equipment information is correct, then tap 'Save'







On eBARS Website

- 1. Logon to the eBars website
- 2. Select the 'Scanning' tab and then click 'Manual Entry'



3. Complete the following fields:

Property Number - Enter the property number **Building** - Select from the drop down list.

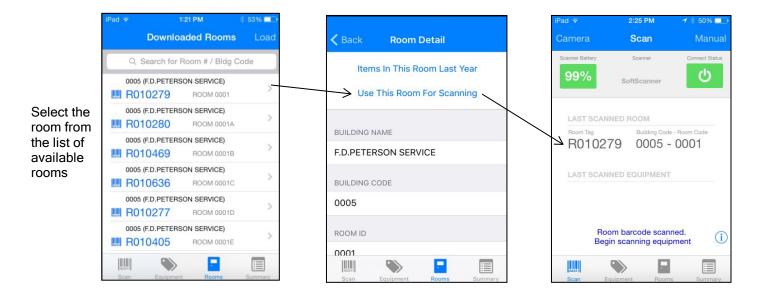


Room # - Select from the drop-down list. This list is from the Space Database and has leading zeros

Manual Entry Reason- Select from the drop-down list

Add - Check for accuracy before clicking 'Add'. Once added it cannot be removed. If the add was successful it will show in your 'Today's Manual Entries'. This item will now show up as found in your 'Found Items' report.

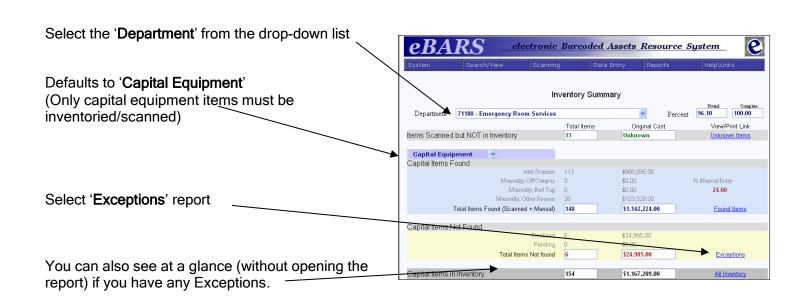
Manual Room Entry - Rooms can be manually entered on the Apple device as well. Go to the 'Rooms' tab in the app and select the room that you need to manually enter from the list of available rooms. Once in the details tab for that room, select the 'Use This Room for Scanning' option. The room will appear as the last room scanned on the main app screen.



Locate and Finalize Exceptions

Exceptions are equipment items on your inventory list that were not scanned or manually entered.

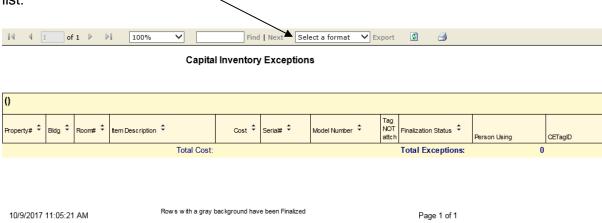




If you have any exceptions

Open the report in Excel or PDF and print

You can change the sort before printing in Excel or PDF by making a selection from the drop down



Locate Exceptions

Search for the equipment on the Exceptions report.

Once located Scan the room label first, then scan or manually enter the tag number. Sync the scanner.

Manual entries for the following will need to be done on the website (refer to Manual Tag Entry instructions)

• **No Bar Code:** Due to physical location, size, or use of equipment, some equipment items cannot be tagged. These items are flagged in eBARS as 'Tag Not Attached'.

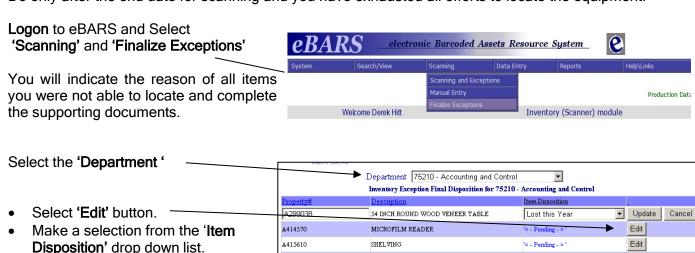


 Off Campus: Equipment such as computers located in employee's homes or with no assigned building number (speed sort). Requires that an Off-Campus Equipment Report be submitted.

Finalize Exceptions

Select 'Update' button.

Do only after the end date for scanning and you have exhausted all efforts to locate the equipment.



DOUBLE PEDESTAL DESK

'< - Pending - > '

Edit

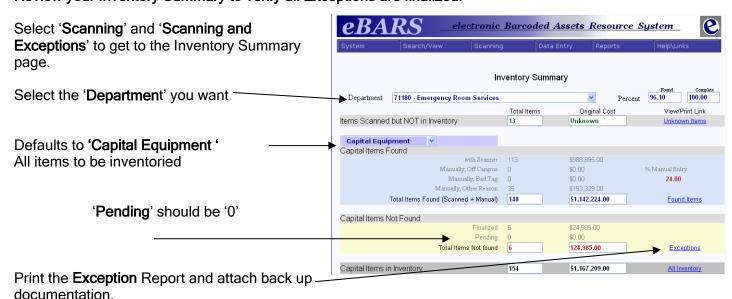
A437527

Item Disposition Selections:

- Lost This Year A Lost Equipment Report must be submitted.
- Stolen This Year A Capital Equipment Theft report must be submitted and a copy of the Police Report attached.
- Surplused This Year -
 - Hospital Area: If you have a copy of the surplus request, send it when you submit your inventory. Equipment can only be removed as surplus when the surplus requests signed by the surplus warehouse are returned from PPD.
 - o Campus area: must submit copy of the move order with the move order number on it.
- Traded In Provide the property number of the new equipment that was bought to replace it. A 'Trade In' is when a vendor gives the University a cash value for the old equipment to use toward the purchase of new equipment. It must be listed as a 'Trade in' on the Purchase Order for the new equipment. This transaction is handled through Purchasing and Capital Assets Accounting must approve the trade-in. Equipment cannot be traded in without Capital Assets Accounting approval. See Trade in policy in <u>Business Procedures Manual E-12-4</u>.
- Destroyed for Parts A memo from the department head must be submitted that includes the property number and how the equipment was destroyed.
- Externally Managed This selection should only be made if the item cannot be located and scanned, and is an item managed by Crothall.
- Other, see attached document A memo or supporting documentation must be submitted for any unusual circumstances such as equipment being sent to vendor for repair.

Making the above selections will not make changes to your inventory. You will need to complete and send in the appropriate forms.

Review your Inventory Summary to verify all Exceptions are finalized.



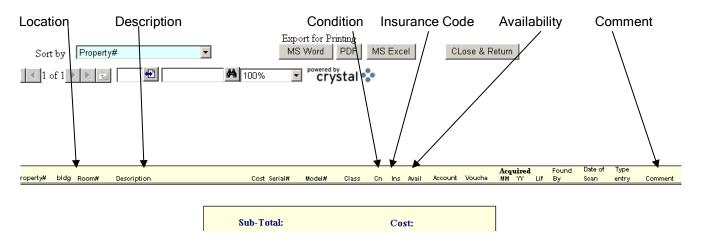
Detail Changes

Review your 'Found Items' report to see if any changes need to be made.

If any changes need to be made, print that page of the report and mark the changes needed.

Example of changes you may need to make:

- Description changes can be made if you found that the description on your report made it difficult to locate when looking for equipment on your Exception report.
- Condition of the equipment 'G' Good, 'F' Fair, or 'P' Poor.
- Availability codes such as 'OFFCMP' (off campus) need to be removed if the equipment is no longer Off Campus. This code is entered when an Off-Campus report is submitted.
- Transfers that may need to be done can be found if you review where the equipment has been located (room numbers). If the equipment needs to be transferred, you will need to submit a Capital Equipment Transfer Request signed by both departments. Keep in mind that not all equipment found by another department needs to be transferred. Some equipment will move around to different locations regularly but should remain on your inventory. Equipment scanned in building 0101 or 9997 indicates that it is at surplus and will be removed from your inventory.
- Off Campus If the Comment column says Off Campus you are required to submit an Off-Campus Equipment Report. If one has already been submitted and information has not changed, you do not need to submit another form.
- Other If the Comment column says 'Other' an explanation must be provided in a memo.
- Insurance codes are very important. These codes should be reviewed every year. If the insurance code is not correct we may not be able to receive insurance reimbursement on a claim. Some of the equipment for which the code should be closely reviewed are laptops or computers that go home or on trips with employees, any medical equipment that is sent home with the patient, equipment in vehicles and any equipment that leaves designated University premises for any period of time.
 - **C Contents** Capital equipment that is housed in a designated University building and remains in that building or within 100 feet of that building throughout its useful life.
 - **M Inland Marine** Capital equipment that may be designated to a University building or shelter, but is routinely used in field work or outdoor activities and is generally moved from the building or shelter on a periodic basis to conduct these activities and is returned to the building/premises after the activity is completed. Also includes capital equipment that is removed from University buildings/premises for extended periods in the course of its general use and purpose and is generally not returned to a University building/premises on a periodic basis. Examples of this type include equipment routinely utilized in mobile units, ocean-going vessels and aircraft.



Forms

Forms are located on the <u>Capital Assets Accounting</u> website: Complete and **email all Forms** to:

Campus:

Email all signed and scanned documents to: Capital Assets Accounting

UK HealthCare:

Email all signed and scanned documents to: Hospital Surplus

- Annual Capital Equipment Inventory Certification Sheet - complete only if you have exceptions or changes needed on your inventory.
- If you have no exceptions, memos or forms to submit, you are not required to complete a Certification Sheet.

Links

Equipment Inventory

- Instructions for Annual Capital Equipment Inventory Process (PDF)
- Adding Non-Capital Equipment to Inventory (PDF)
- Deleting Non-Capital Equipment from Inventory (PDF)
- Definitions for Insurance Codes and Availability Codes (PDF)
- Surplus Property

Equipment Inventory Forms

- Annual Capital Equipment Certification Sheet (PDF)
- Capital Equipment Transfer Request (PDF)
- Capital Equipment Theft Report (PDF)
- Lost Equipment Report (PDF)
- Memorandum of Understanding between a Departing Investigator and the University of Kentucky (MSWord Doc)
- Off-Campus Equipment Report (PDF)
- Scanner Checkout Form (PDF)
- Scanner Checkout Form Hospital (PDF)
- <u>Capital Equipment Transfer Request</u> complete for equipment you see was scanned in another department on your inventory and both departments agree it should be transferred.
- The signatures of the transferring and receiving department are required.

Any equipment which is assigned to a department but moves around regularly should not be transferred.

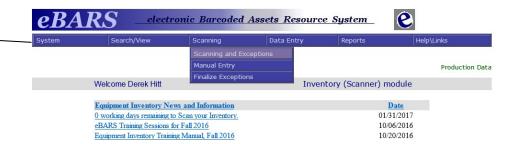
Transfers cannot be left as exceptions.

- <u>Capital Equipment Theft Report</u> complete for any equipment that has been reported to the Police.
 A copy of the police report must be attached.
- Lost Equipment Report complete after you have exhausted all efforts to locate the equipment.
 The lost report will need the signature of the Provost office or appropriate Executive Vice President.
- Off-Campus Equipment Report complete for all equipment that is not located on University owned premises. For example, computers used at employees homes.
 If a form has already been submitted and information has not changed, you do not need to submit another form.
- Scanner Checkout Form is used only if you need to borrow a scanner from Capital Assets Accounting.

Reports

All reports are located on the Inventory Summary page.

Logon to eBARS and Select 'Scanning' and 'Scanning and Exceptions'



To view any of these reports just click on the words. *Remember to select the department before viewing the reports.*

- Found Items report is the equipment that has been found by scanning or manual entry
- Exceptions report is the equipment that hasn't been scanned or manually entered.

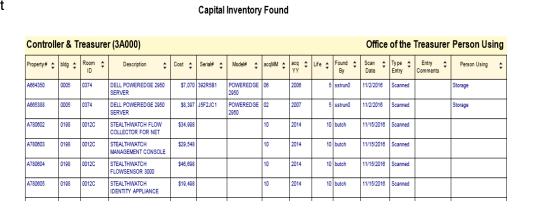
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100%

electronic Barcoded Assets Resource System Data Entr **Equipment Inventory Summary** Percent 100.00 Department 8E000 - ARTS & SCIENCES ADMINISTRATION 100.00 Original Cost Unknown Total Items View/Print Link Items Scanned but NOT in Inventory 25 Unknown Items Capital Equip Capital Items Found Manually, Off Camp \$0.00 % Man Manually, Bad Tag \$0.00 \$9,331.78 2.00 Manually, Other Reason Total Items Found (Scanned + Manual) \$759,253.73 Found Items Capital Items Not Found Exceptions \$759,253.73

To print choose the Excel or PDF from the drop down list at the top of the page.



Find | Next | Select a format | Export

Search in eBARS

The eBARS system has all the University's equipment listed at the time of inventory. You have the ability to search through all of the University's equipment.

Logon to eBARS, Select 'Search/View' and select what database you want to search:

Static Equipment - frozen database used for inventory.

Active Inventory - current equipment inventory, including additions and deletions made since the Static Equipment file was captured.

Archived Equipment - equipment that has been removed from database due to transactions such as surplus or lost.

Inventory Raw Scan Data - used

during inventory to get information on the scanning process.

electronic Barcoded Assets Resource System Static Equipment Select a Table to Search FieldName Operator Static Equipment < none > < none > Active Inventory < none > Archived Equipment Inventory Raw Scan Data Archive Scans

Archive Scans - used during inventory to get information on equipment scans during previous inventory periods.

This brings up a screen where you can search in many different ways.

a) Field Name allows you to select to search on any field in the list.

> You do not need to make an entry in every field unless it's required to narrow your search. For example to search for a property number you only need to select the Field Name 'Property Number'.



the Operator '=' and key the Value (property number)

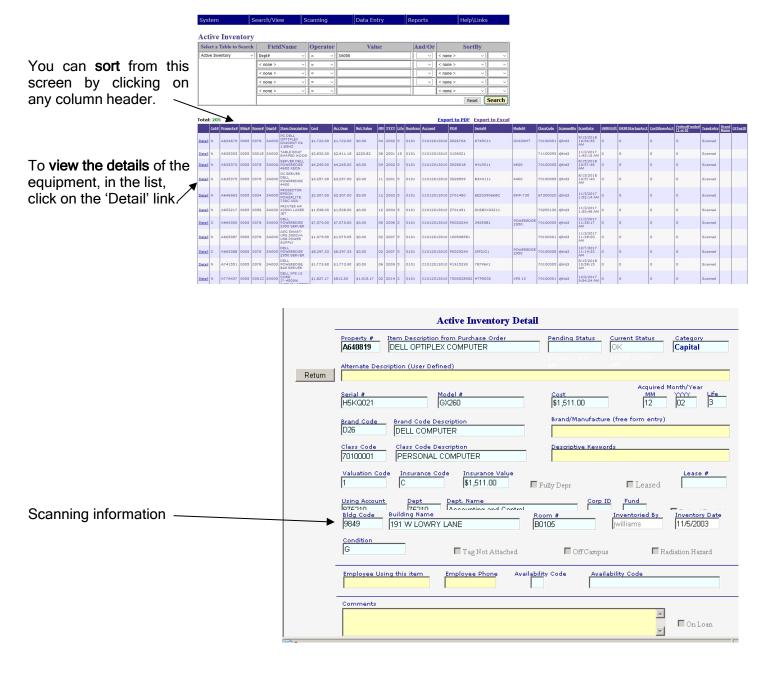
- b) **Operator** allows you to select to search on a range (>, <, >=, <=), exact (=) or partial (Contains, Begins/w, Ends/w etc.).
- c) Value allows you to specify the target of your search.
- d) And/Or allows you to include another field name or add another search value that you enter on the next line. You may use up to 5 lines of search criteria.

Using 'And' will further narrow your search results, such as shown below.



Using 'Or' allows you to select multiple items, such as PropertyNumber = A123456 OR PropertyNumber = A654321

e) Select 'Search' to see results. The results will display below the query.



To print your results choose Export to PDF or Export to Excel

Submit Inventory

The eBARS Distribution List will be reminded periodically as the scanning deadline draws near, as well as the due dates for all Forms and Reports.

Do you have?

- ✓ Exceptions
- ✓ Forms or Memos
- ✓ Detail Changes

No

Your inventory is complete. Nothing needs to be sent.

Yes

Send in **electronic format only**:

Annual Capital Equipment Inventory Certification Sheet

Forms that have been completed

Detail Changes, if applicable

Exceptions report with supporting documentation and memos

Send To

CAMPUS

AFRS-Capital Assets
Steve Strunk
Capital Assets Accounting

UK HEALTHCARE

UK HealthCare Controller's Office Ty Paul <u>Hospital Surplus</u>