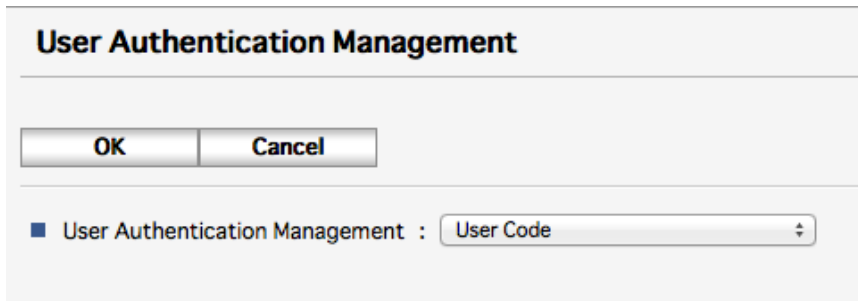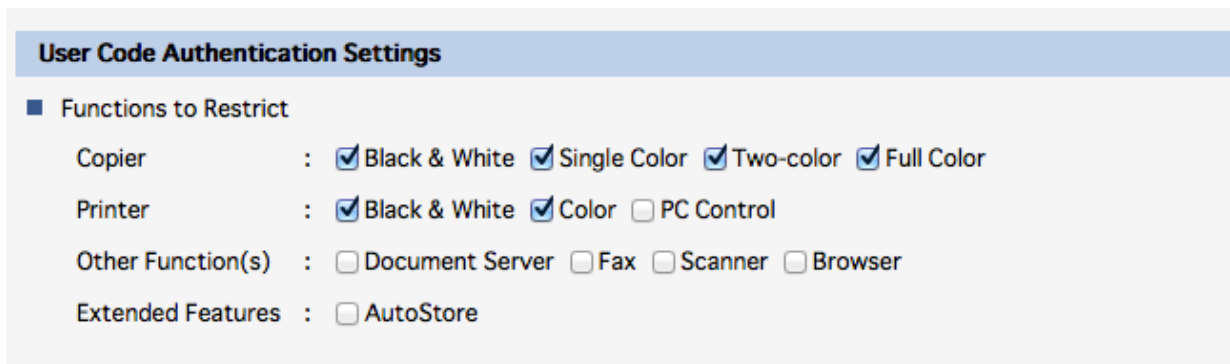# Setting Print Volume Use Limitations
(Device Settings)

- Log in as **Admin**
- Select **Device Management \ Configuration**
- Select **User Authentication Management**

Set **User Authentication Management** to **User Code**
Scroll down the page to make additional settings
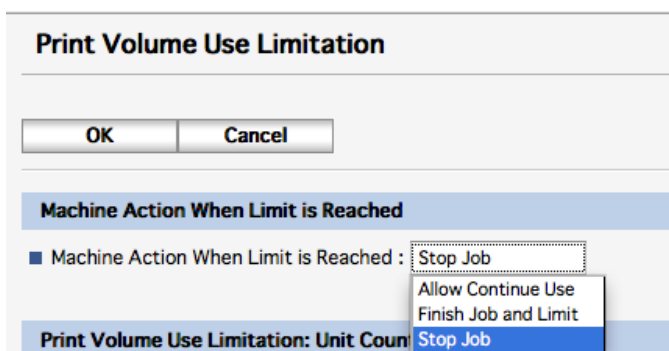
Place a **check** in all of the functions that you want to restrict and click **OK**

- Select **Print Volume Use Limitation**

Set **Machine Action When Limit is Reached** to **Stop Job**

Print Volume Use Limitation: Unit Count Setting

■ Copier
    Color   : 10   (0-200)
    Black & White : 1   (0-200)
■ Printer
    Color   : 10   (0-200)
    Black & White : 1   (0-200)

Each user will be assigned a number of units when they are set up in the Address Book. The settings here allow you to set the value of the units for color and B&W. For example, if the user was assigned 500 units and walked up to the MFP and made 40 color copies, they would have 100 units left (40 color copies X 10 = 400).
The device used in this example is an A4 device. An A3 device would have additional settings for A3/DLT (11x17).   An 11x17 print has double the cost of an 8.5 x 11 print. Appropriate settings for Color A3/DLT would be 20 and for B&W A3/DLT would be 2.
Scroll down for additional settings

Volume Use Counter: Scheduled/Specified Reset Settings

■ Volume Use Counter: Scheduled/Specified Reset Settings : Every Month
    Reset Date   : 1   (day)
    Cycle (Day)   : 7   (day basis)
    Specified Reset Date   :   month   day   year
    Reset Time   : AM 12 : 00
    Next Reset Date   : Nov 01, 2014 12:00 AM [Apply Settings]

Use these settings to specify when the Print Volume Use Limitation will be reset.
After making settings, click Apply Settings
Click OK

The device settings are now complete

Setting Print Volume Use Limitations
(Address Book Settings)

- Select **Home**
- Select **Device Management / Address Book**

Address List (Display All Items)

Back

With Easy Input you can edit the Address Book with a wizard method but you cannot edit all items. With Detail Input you can edit all items.

Easy Input | Detail Input

Add User | Change | Delete | Add Group | Maintenance

Select **Detail Input**, then **Add User**.
To modify an existing user, select the **User** and select **Change**

Add User

OK	Save and Add Another	Cancel

- Registration No. : 00013
- Name : Drew Brees
- Key Display : Drew Brees
- Display Priority : Priority5 | 1: High Priority - 10: Low Priority

Title

- Title 1 : CD
- Title 2 : None
- Title 3 : None
- Add to Freq. : ⦿ On ◯ Off

Add the **User Name** and **Key Display**
Set **Title 1** to initial group
Set **Add to Frequent** to either **On** or **Off**
Scroll down the page for additional settings

Authentication Information

- **User Code** : 9999
- **SMTP Authentication** : ○ Specify Other Auth. Info below: ⦿ Do not Specify
  - Login User Name :
  - Login Password : [Change]
- **Folder Authentication** : ○ Specify Other Auth. Info below: ⦿ Do not Specify
  - Login User Name :
  - Login Password : [Change]
- **LDAP Authentication** : ○ Specify Other Auth. Info below: ⦿ Do not Specify
  - Login User Name :
  - Login Password : [Change]
- **Available Functions**
  - Copier : ☑ Full Color ☑ Two-color ☑ Single Color ☑ Black & White
  - Color Copy Mode Limitation : ○ Limit to Auto Color Selection ⦿ Full Color / Auto Color Selection
  - Printer : ☑ Color ☑ Black & White
  - Other functions : ☐ Document Server ☐ Facsimile ☐ Scanner ☐ Browser
  - Extended Features : ☐ AutoStore

Under **Authentication Information**, set the **User Code** and place a check mark in all of the restricted functions that the user will have access to.
Scroll down the page for additional settings

Print Volume Use

- **Print Volume Use Limitation:** ⦿ On ○ Off
  - Limit Value : 500
- **Volume Used** : ---
- **Previous Volume Used** : ---
- **Last Reset Date** : --- --,---- --:-- --

Under **Print Volume Use**, set **Print Volume Use Limitation** to **On**
Input the **Limit Value**

Additional items that can be programmed under Address Book are:
- Protection
- Email Address
- Folder

Additional Print Volume Use Information

Example: Students are given 25.00 per semester for printing. The institution charges students 0.02 per B&W copy or print and 0.10 per color copy or print.

Print Volume Use Limitation

OK	Cancel

Machine Action When Limit is Reached

■ Machine Action When Limit is Reached : Stop Job

Print Volume Use Limitation: Unit Count Setting

■ Copier
  Color   : 10   (0-200)
  Black & White : 2   (0-200)
■ Printer
  Color   : 10   (0-200)
  Black & White : 2   (0-200)

Volume Use Counter: Scheduled/Specified Reset Settings

■ Volume Use Counter: Scheduled/Specified Reset Settings : Specify Cycle

Reset Date	: 1 (day)
Cycle (Day)	: 120 (day basis)
Specified Reset Date	: 8 month 31 day 2014 year
Reset Time	: AM 12 : 00
Next Reset Date	: Dec 29,2014 12:00 AM Apply Settings

OK	Cancel

Under Print Volume Limitations set the following:
Machine Action When Limit is Reached: **Stop Job**

Under Print Volume Use Limitation: Unit Count Setting input the following:
Copier Color: **10**
Copier B&W: **2**
Printer Color: **10**
Printer B&W: **2**

Print Volume Use Limitation

| OK | Cancel |

Machine Action When Limit is Reached
- Machine Action When Limit is Reached : Stop Job

Print Volume Use Limitation: Unit Count Setting
- Copier
  - Color : 10 (0-200)
  - Black & White : 2 (0-200)
- Printer
  - Color : 10 (0-200)
  - Black & White : 2 (0-200)

Volume Use Counter: Scheduled/Specified Reset Settings
- Volume Use Counter: Scheduled/Specified Reset Settings : Specify Cycle
  - Reset Date : 1 (day)
  - Cycle (Day) : 120 (day basis)
  - Specified Reset Date : 8 month 31 day 2014 year
  - Reset Time : AM 12 : 00
  - Next Reset Date : Dec 29,2014 12:00 AM Apply Settings

| OK | Cancel |

Volume Use Counter: Scheduled/Specified Reset Settings: Options are:
Off (does not reset automatically)
Specify Date (the counter will reset on a specific date)
Specify Cycle (the counter will reset after so many days, you can input anything between 1~180 in this field
Every Month (the counter will reset at the beginning of every month
It is your choice here as to how you wish to manage the Counter Reset on this device

In the example above, we selected **Specify Cycle** and set the Cycle (Day) to **120** days. We then input the Specified Reset Date as the date that the semester began **(08/31/2014).** When we click Apply Settings, the machine tells us when the Next Reset Date will be (**Dec. 29, 2014 12:00 AM**). On December 29th, 2014 the counter will reset and the Next Reset Date field will automatically advance 120 days.

We've now completed programming the device and can now add our student users to the Address Book and set their limits. In our example, students are given $25.00 per semester for printing. The institution charges students 0.02 per B&W copy or print and 0.10 per color copy or print.

$25.00 / .02 = 1,250

In the Print Volume Use for the student user, set the Limit Value to **1250** and apply all of your settings by clicking OK.
Notice that here you can see:
Volume Used (**Clear** will apply a reset to the User Volume)
Previous Volume Used
Last Reset Date

With the settings above, the student can make 1,250 B&W copies or prints.
They can make 125 color copies or prints.
They can make any combination of B&W or Color not to exceed the $25.00 in total value that has been assigned.

General Notes:
Based on $25.00 per semester…
If the institution is charging 0.01 per B&W page, you would input 2500
If the institution is charging 0.02 per B&W page, you would input 1250
If the institution is charging 0.03 per B&W page, you would input 833
If the institution is charging 0.04 per B&W page, you would input 625
If the institution is charging 0.05 per B&W page, you would input 500

Print Volume Use

■ Print Volume Use Limitation : ● On ○ Off
    Limit Value   : 1250
■ Volume Used   : 120 [Clear]
■ Previous Volume Used   : ---
■ Last Reset Date   : --- --,---- --:-- --

Our user has just made 10 B&W copies and 10 Color copies and it shows his volume used as 120. This volume used is correct based upon our settings in the Print Volume Use Limitation Unit Count Setting field:

10 B&W copies x 2 units = 20
10 Color copies x 10 units =100