



Overview:

This Product Information Note provides instructions for adding Capacity On Demand (COD) to an RLS-8204 or 8404H tape library. COD allows an end-user to easily add more storage capacity to an RLS-8204 or 8404H library. The process requires ordering an upgrade kit that includes two additional tape storage magazines and a unique code that is entered into the RLS to enable the use of the new magazines.

The RLS-8204 and 8404H libraries begin with 12-cartridge models RLS-8204-12 or 8404H-12 and progresses in increments of eight tape cartridges up to a 44 cartridge capacity model. Table 1 lists all the available models:

Model Number	Tape Cartridge Capacity	Number of Magazines
RLS-8204-12 or 8404H-12	12	3
RLS-8204-20 or 8404H-20	20	5
RLS-8204-28 or 8404H-28	28	7
RLS-8204-36 or 8404H-36	36	9
RLS-8204-44 or 8404H-44	44	11

Table 1 All Available RLS-8204-xx and 8404H-xx Models

Ordering the Upgrade Kit

Before contacting Qualstar's Order Entry department, you need to obtain some information about your RLS library. This information should be recorded in the spaces provided below.

1. Record the present model number normally displayed on the LCD (ex: RLS-8204-12).
2. Record the upgraded model number (as shown in Table 1) below.
3. Press the MENU key to display the Top Menu.
4. Press the ENTER key twice to enter the \Configuration\Advanced menu.
5. Use the τ (DOWN) key to move the pointer to the Command menu.
6. Press the ENTER key once to enter the \Configuration\Advanced\Command menu.

Record the values of the Id:, Iv: and SN: items. This information must accompany your order:

```
C:Advanced...Command
C:xxxxxxxxxxxxxxxxxxx
Id:          xxxxxxxxx
Iv:          xxxxx
SN:         dddddddddd
```

The information below must be typed or printed clearly. If we cannot read it your order will be delayed.

Present Model Number: _____

Upgraded Model Number: _____

Id: value: _____

Iv: value: _____

SN: value: _____



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**Product Information
 Note #044**

Subject: **Ordering and installing COD on an RLS-8204 or 8404H**

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Purchase Order or Credit Card Number: _____

Present Model	Model After Upgrade			
	RLS-8204/8404H-20	RLS-8204/8404H-28	RLS-8204/8404H-36	RLS-8204/8404H-44
RLS-8204-12 or 8404H-12	1	2	3	4
RLS-8204-20 or 8404H-20		1	2	3
RLS-8204-28 or 8404H-28			1	2
RLS-8204-36 or 8404H-36				1

Table 2 Number of Kits Required

To order an upgrade kit contact one of our authorized Resellers, or Qualstar Sales at 805-583-7744 x773.

Installing the Upgrade Kit

You must successfully enter the upgrade command and then install the new magazines (in that order).

1. Press the MENU key to display the Top Menu.
2. Press the ENTER key twice to enter the \Configuration\Advanced menu.
3. Use the τ (DOWN) key to move the pointer to the Command menu.
4. Press the ENTER key once to enter the \Configuration\Advanced\Command menu.
5. Press the ENTER key once to highlight the first digit in the C: line.
6. Use σ (UP) and τ (DOWN) keys to enter in the first digit of the hexadecimal upgrade command. Pressing the ENTER key will move the cursor to the next digit. Press the ENTER key repeatedly to access any digit previously entered incorrectly.
7. Repeat the process until all 16 digits are entered, then press the EXIT key once.
8. Note the new Iv: value. It should be one greater that recorded above. If it did not change, try re-entering the upgrade command. If that fails, contact Qualstar Technical Support at 1-877-444-1744 for assistance.
9. Press the Menu key twice. The new model number should now be displayed.
10. Install tape cartridges into the new magazines as described in the Installing Media section of the RLS Installation and Operation manual (501500 Section 5.6).
11. Install the new magazines using the LOAD LIBRARY command as described in Quick Operation Menu section of the RLS Installation and Operation manual (501500 Section 6.4).
12. The host application and/or computer may need to be restarted to recognize the upgraded RLS.

Please don't hesitate to contact Technical Support if you have any questions:

877-444-1744

support@qualstar.com