

Adding Media Catalog Entries to the Océ VarioPrint i300

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Media Catalog Entries

The Océ VarioPrint i300 sheetfed inkjet press utilizes a catalog of defined media to print. Each media or paper will have its own customized media profile which contains all of the necessary information to successfully use that media or paper on the Océ VarioPrint i300.

New media are constantly being added to the master media catalog and now these media can be accessed via the thINK Forum web site for download.

- All certified media are available
- The catalogs are stored on the thINK Forum website for download
- Any thINK member can access and download the Media Profiles
- Newly certified media are posted to thINK Forum on a regular basis for download
- This is an end-user focused process

thINK Forum

The thINK forum is the home page of thINK, an independent community of Canon Solutions America Production Print Customers, Solutions Partners and Print Industry Experts.

Join the thINK Forum

Customers and Canon Solutions America personnel must join thINK to access the thINK Forum web site. This is as easy as registering for membership at the www.thinkforum.com web page.

Once you are a member of think you can log into the thINK Forum web site and access the Océ VarioPrint i300 Media Profiles section of the site.

Océ VarioPrint i300 Media Profiles

Available on the thINK Forum site will be a tab that takes the user to the Océ VarioPrint i300 Media Profiles section of the site where there is an up to date list of all of the media catalogs available to customers. (this list is updated every two weeks to keep it current)

Also found in the list are details about the paper including:

1. Paper Mill Name
2. Paper Name
3. Paper Catalog Name
4. Paper Weight (basis)
5. Paper Weight (gsm)
6. A click button to download the VarioPrint i300 Media catalog that will be installed on the press to enable use a particular media.

How to successfully download a new Océ VarioPrint i300 Media Catalog and install it on the VarioPrint i300 press.

Downloading the media profiles from the thINK Forum website and installing them on the VPI300 Controller is a simple process that takes less than 10 minutes beginning to end. The instructions that follow are step by step and have been tested to ensure that you will be successful and able to run your new paper quickly. If you have concerns please skip to the last page in this document and contact your Canon Solutions America Service Department to have someone assist you with this process.

Step #1

- Log onto the thINK Forum Website – If you have never logged in you will need to set up a login to begin. The URL for this site is: <https://www.thinkforum.com>
- On the Océ VarioPrint i300 Operator Panel, write down the name of the media that is assigned to each tray before you begin (this is a good practice incase an error occurs)
- You will need access to the PRISMAsync settings editor via a web browser
- Log in as Key Operator or Administrator if needed

Step #2

- After logging onto the think forum web site and creating a login profile, navigate to the Océ VarioPrint i300 Media Profiles section
- <https://www.thinkforum.com/varioprint-i300-media-profiles>

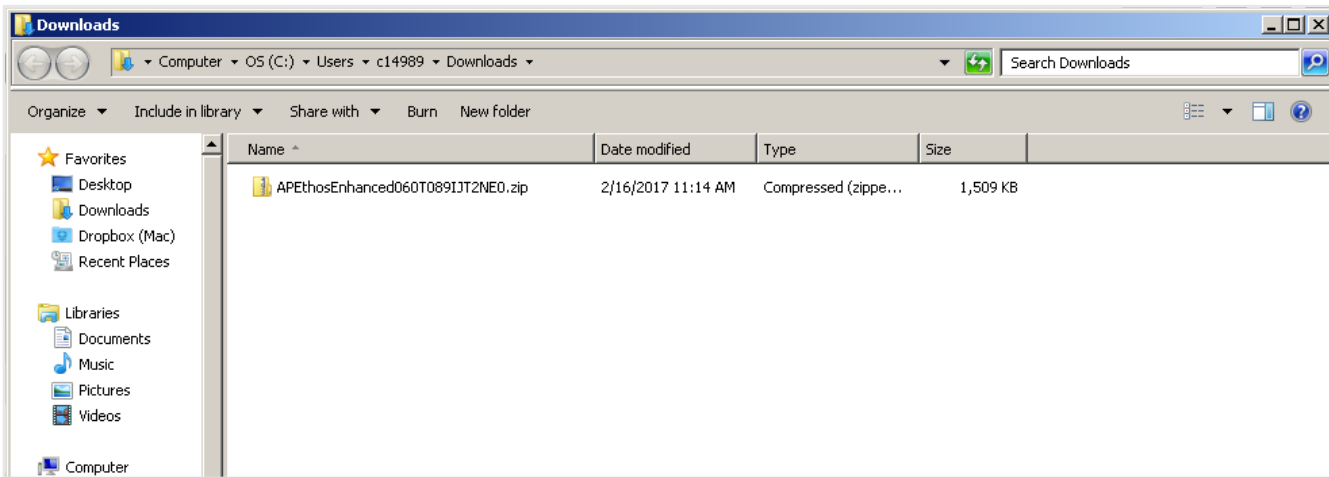
Mill Name	Paper Name	Catalog Name	Paper Weight	Paper Weight	Paper Type	
Appleton Coated	Ethos Enhanced	APEthosEnhanced060T089JT2NE0	60lb Text	89 gsm	Inkject Treated	Download File
Appvion	Green	AVGreen024B090JT2ND0	24lb Bond	90 gsm	Inkject Treated	Download File
Appvion	Triumph Coated UBM 7pt	AVTriumphCoatedUBM7pt039B148CMA2NJ0	39lb Bond	148 gsm	Coated Matte	Download File
Appvion	Triumph Coated UBM 9pt	AVTriumphCoatedUBM9pt049B185CMA2NG0	49lb Bond	185 gsm	Coated Matte	Download File
Appvion	Triumph Treated Uni	AVTriumphTreatedUni020B075JT2NH0	20lb Bond	75 gsm	Inkject Treated	Download File
Appvion	Triumph Treated Uni	AVTriumphTreatedUni024B090JT2NH0	24lb Bond	90 gsm	Inkject Treated	Download File
Appvion	Triumph Treated Uni 7pt	AVTriumphTreatedUni7pt039B148JT2NF0	39lb Bond	148 gsm	Inkject Treated	Download File
Custom	Copy Paper Laser	CUCopyPaperLaser020B075UNC2NF0	20lb Bond	75 gsm	Uncoated	Download File
Custom	Exact White Vellum	CUExactWhiteVellum067C145UNC2CKH	67lb Cover	145 gsm	Uncoated	Download File
Custom	Kromos 95 Uncoated	CUKromos95Uncoated024B090UNC2CKH	24lb Bond	90 gsm	Uncoated	Download File

Listed here will be all of the available Media Profiles for the Océ VarioPrint i300 Press. These are each downloadable as compressed self-extracting archives.

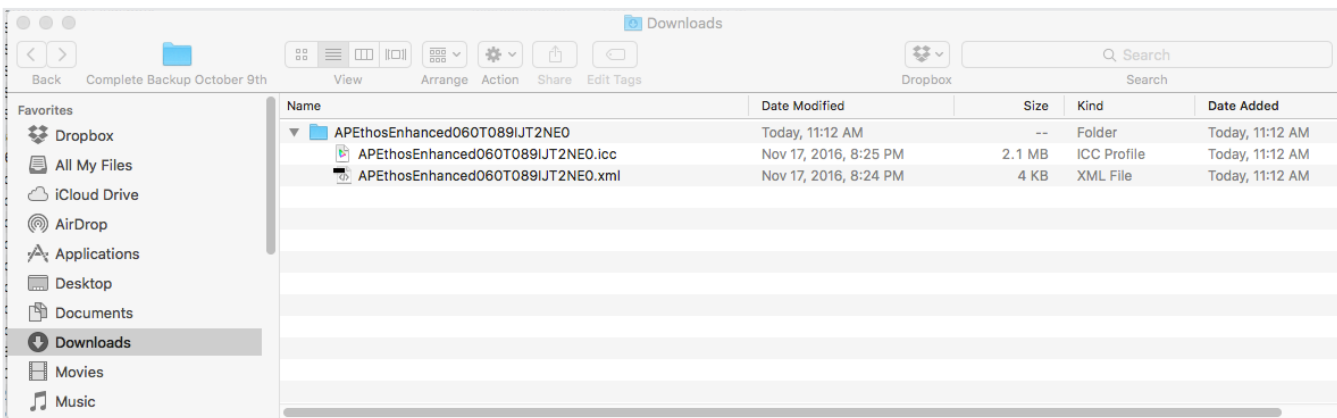
Information on each substrate is included to help with the selection

Click to Download

Step #3 Download the Zip File



- Zip file downloaded to Windows Downloads Folder
- (Right click to extract)



- Zip file downloaded to Macintosh Downloads Folder
- (Files will automatically extract)

Once you have downloaded the files from the think forum web site they will be located as zip archives on the computer that you downloaded them to. Depending on if you are on an Apple Macintosh computer or PC Windows based computer this may be a different place but both are referred to as a download folder.

Step #4 Getting Started

- Unzip the media catalog file
- Ensure that there is a media catalog .xml file with the desired media name
 - Example: [AVGreen024B090IJT2NDO.xml]
- Ensure the media ICC color profile is present
 - Example: [AVGreen024B090IJT2NDO.icc]
- Record the EXACT media name in the xml, as written (capital letters, underscore, etc.)
 - This name has to be entered into the Media Family
- **TIP:** Highlight the name and use the 'copy' command to copy the exact name of the media without the suffix so you can use the 'paste' command later
 - Example: AVGreen024B090IJT2NDO

Step #5 Using the Systems Editor

Save Current Catalog (as a backup)

- In a web browser type in the IP address of the VP i300
 - Select 'Media Tab', then Media (Step 5 – Figure 1)
 - Verify no other boxes are checked.
 - Select 'Export'
 - Select Media Catalog
 - Export (Save As)
- Save Media catalog to a location on your PC (this is in the event of a problem you can import the original media catalog)
- Click 'Export' Catalog

The screenshot shows the Océ VarioPrint i-Series Systems Editor interface. The top navigation bar includes 'Media', 'Color', 'Preferences', 'Workflow', 'Transaction printing', 'Configuration', and 'Support'. The main area displays a 'Media catalog (271 media entries, 0 selected)' with a table of media entries. An 'Export media' dialog box is open, prompting the user to 'Select the content type of the media you want to export.' The dialog has two radio button options: 'Media catalog' (which is selected) and 'Special media'. The 'Export' button is highlighted.

Name	Size	Weight	Type	Media family	Color	Tab	Insert	Cyclic	Punch holes	Optimized	Missing attributes
DL908490Mitsubis...	A4	60 lb Offset	DL9084 90 (1070...		White					Optimized	Missing attribut...
DL908490Mitsubishi	A4	60 lb Offset	DL9084 90 (9700...		White					Optimized	Missing attribut...
DL908490Mitsubishi	SRA3	60 lb Offset	DL9084 90 (Servic...		White					Optimized	Missing attribut...
DL908490Mitsubishi	Letter 8.5x11	60 lb Offset	DL9084 90 (Servic...		White					Optimized	Missing attribut...
DL908490Mitsubishi	Tabloid 11x17	60 lb Offset	DL9084 90 (Servic...		White					Optimized	Missing attribut...
DL908490Mitsubishi	A3	60 lb Offset	DL9084 90 (Servic...		White					Optimized	Missing attribut...
DL908490Mitsubishi	Tabloid Extra 12x18	60 lb Offset	DL9084 90 (Servic...	DL908490Mitsubishi	White					Optimized	Missing attribut...
SpecialLinearDS4	Tabloid Extra 12x18	43 lb Cover	MDTX D 908490...		Uncoated					Optimized	
SpecialLinearDS3	Tabloid Extra 12x18	24 lb Bond	MDTX D 908490...		White					Optimized	
SpecialLinearDS3	Tabloid Extra 12x18	24 lb Bond	MDTX D 908490...		White					Optimized	

Step 5 – Figure 1

Step #6 Using the Settings Editor

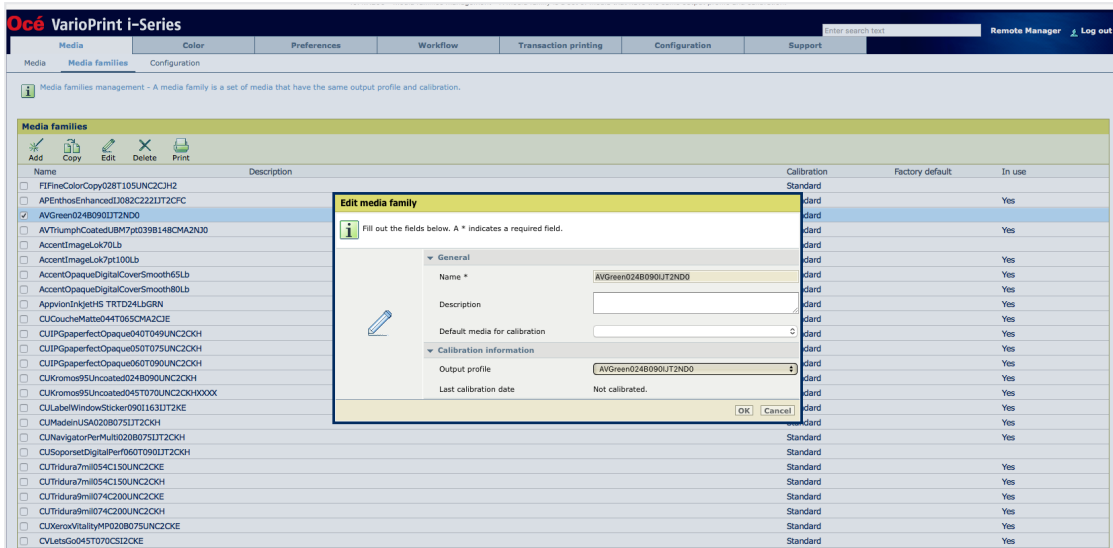
- Input Color Profile
 - Click on Color tab
 - Select Output Profiles
 - Make sure no boxes are selected beside install profiles
- Import [browse to select file that was downloaded from the think site and extracted]
 - Install the output profile
- Included in zip file
 - i.e. [AVGreen024B090JT2ND0.icc]
- OK

Step #7 Create Media Family

- The media name in the Media Family has to be written exactly as the ICC file name (capital letters, underscore, etc)
 - Select Media
 - Media Families
 - Click Add
 - Select drop down on ‘Output Profile’
 - Find and load output profile associated with media
 - In ‘Name’, record media exactly as it appears for ‘Output Profile’ but exclude file extension (icc)
 - **TIP:** If you used the Copy command then you can Paste the name into this field.
- Click OK

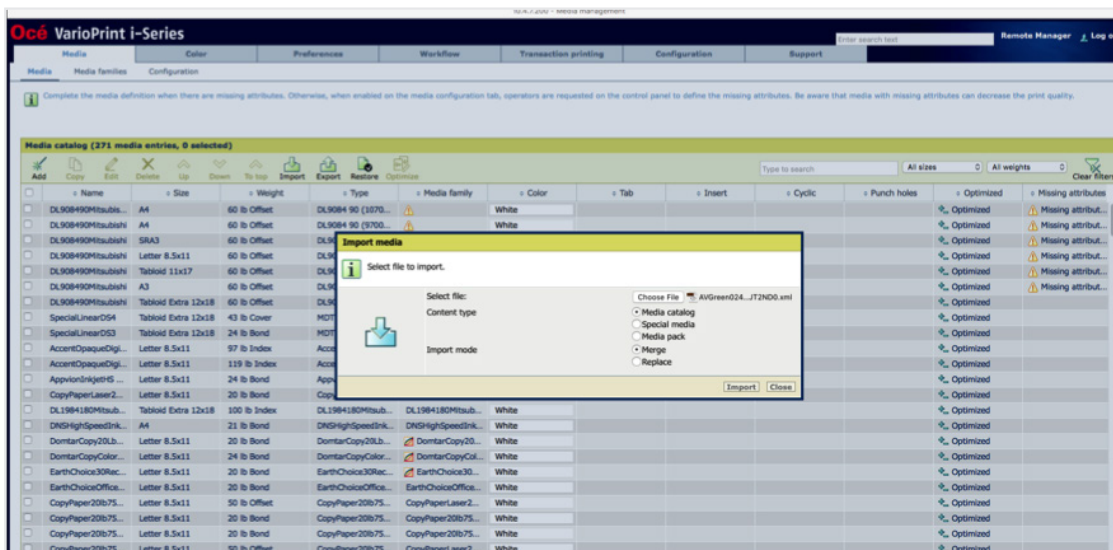
Step #8 Verify Media Family

- Select Media just added by checking box
- Click Edit
- Confirm Media 'Name' and 'Output Profile' are the same
- Click Ok



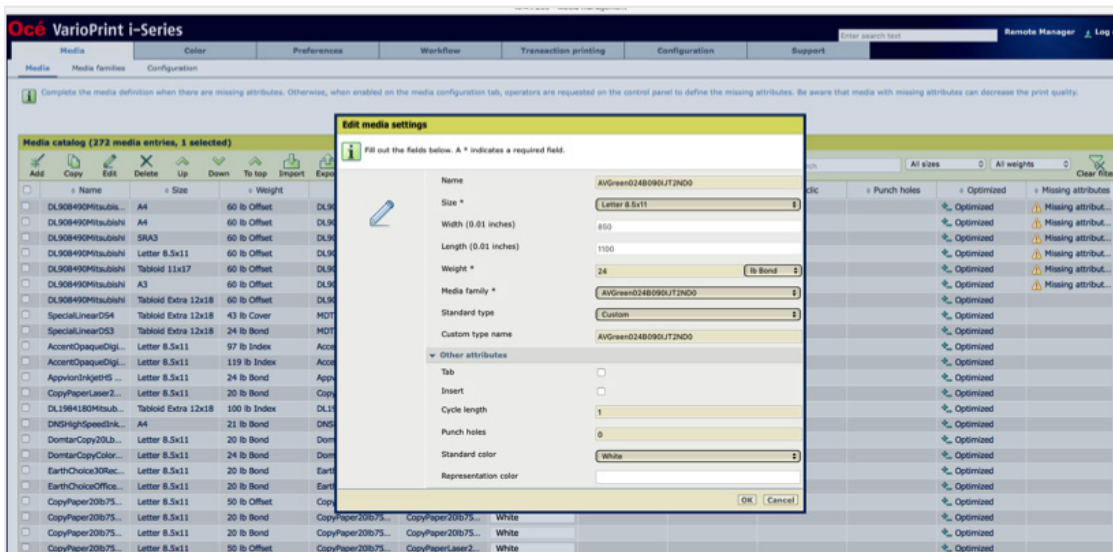
Step #9 importing the Media xml File

- Media Tab
 - Click Media
 - Verify no boxes are selected by other stocks.
 - Select 'Import'
 - 'Choose File' select file importing with extension '.xml'
 - Open
 - Confirm
- Content Type – 'Media catalog'
- Import Mode – 'Merge'
- Click Import



Step #10 Confirm Media Catalog

- Media Tab / Media
 - Select Media just added (note media will be at the bottom of the list)
- Select Edit [confirm the following:]
 - Medias are available in PRISMAsync
 - ‘Name’ and ‘Media Family’ have the same name
 - Media family is linked to the correct entry
- If upload is not successful then media family may link to the incorrect Media Family entry such as [uncoated]. This will lead to incorrect color output
- Correct this by selecting the correct Media Family from the drop-down list
- Calibrate Media. **Stock is now ready for use**



Where to get help if problems arise

If any problems arise, we are just a phone call away:

Normal business hours:

1-800-355-1385

(Select Options 1-2-3)

8:30am – 5:00pm EST M-F

After Hours:

800-767-7822

Canon Solutions America Field Service Dispatch number