

DMAW Production Day 2025, Digital Printing

Joel F. Kaufman Senior Account Executive DCG ONE East









Did I hear paper prices are really going up again?





Digital Envelope Printing

- Stocked envelopes are fed through a digital envelope printer
- If stocked envelopes are available, much quicker than converting
- Can produce variable content and static printing at the same time
- Can bleed off of all edges for most envelope sizes
- Can print right over flaps and seams on envelope backside
- Inkjet based technology
- Decent quality, small to medium size runs







Relevant data can make a REAL impact

- Started with basic address block
- Wedding date
- Magazine wedding register







Relevant data can make a REAL impact

- Started with basic address block
- Dog breed and dog name
- Utilized secondary content to elevate data impact



Relevant data can make a REAL impact

- Started with basic address block
- Race stats data
- Utilized recipient content to elevate data impact



Join us October 9, 2011 for the 27th annual ATM

Race proceeds benefit Soldier and Soldier family MWR programs.



Simple text and images

Master Page

DCG

ONE

Database











Types of variable content printing

- Variable copy
- Variable graphics and versioning
- Variable photographs & images
- Variable content within photographs



Variable Copy

- Simple text changes from record to record
- Text can be within other graphics and/or photographs
- Font driven graphics such as postal barcodes, scanable barcodes and UPC codes



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Variable photographs/images

- Ideal for large volume of unique images
- Personalized QR codes
- Virtually no limit on the number of images



JoelSYR, just because you're a college student doesn't mean you have to eat like one!

Every day, students in Syracuse use this card to enjoy the best choice, value and convenience in off-campus dining!

What is OCMP?

The service leader since 1994 OCMP has been meeting the needs of college students and their parents by providing the firedom, where and quality of of campus diming with the conventence of a cabinary system.

Hew does OCMP work?

It all starts with the card Upon choosing a meal plun, a personaled OCM/ card is issued to the student, from this point on, the card can be used at all of the OCMP affiliated restaurants.

The card is scanned by the restaurant and the value of the meal is deducted from the total number of meals on the account, IPs that single! A secure Photomumber annumes that lost or stolen card cannot be used.

Convenience and security The name of the student, the name of the restaurant, and the number of mesh used are automatically logged into our central

martisky logged into our control computer system. A receipt is printed displaying a record of the transaction and the tubert's remaining account balance. All students must sign the recaligts. For plan convenience and socially, OCMP's outcomer service center is comit 34/176 a assist pou

What's the benefit for students? Freedom of choice and convenience

Subdents can choose from the large (and growing) number of OCMP purficipating restaurants. Not being tied to on-campus diving means students can ear what they work, when they want to, and where. Definery is available to the dorm, apartment, Strary or wherever, and no worker about having money to ear.

"With my OCMP account I can eat with my friends at my favorite restaurants around campus with my parent's approval. No more humled meets, or rushing to a class far away from the dining halt" T. Bilk, OCMP Student Mender

What's the benefit to parents? Value and peace of mind

Purents know that money allocated for food will be upent only on food. OCMP is an excellent budgeting food too, our maa plans allow you to plan for the entrie semector. Height automated reminders food OCMP inform you when the balance gets look, and mean can be added and made available immediately.

"Sure my daughter has a debit card and credit card, but when OCMP came out with an off-campus account I instantly preferred this. I know the money I am giving her for food goes only for food, I can keep track of all the transactions on-line, and I get an e-mail when she gets low on meak so I can add more when the needs them. I love it!"

D. Gray, OCMP Member Parent

What's involved in signing up with OCMP? Apply online and start enjoying all the advantages.

The application process is quick and easy. Reynant can be made by check, Via, MasterCard or Discours, Ramendae, OCMP can continent any plan to supplement your oblege or university mandatory medi plan requirements.

For more information or to become a member, visit www.JoelSYRKaufman.myOCMP.com Available meal plans in Syracuse 21 Medi Pan S2375.44 occur 256 MEALS



14 Med Part \$1462.27 et las

54 Minach / wwerk per sections

10 Med Plan \$1054.72 oct on 140 MEALS 10 Meals / week per senseter

7 Med Part \$749.07 million 98 MEALS 7 Medical and participation

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Fun 5290.59 million 25 March 5290.59 million 23 March 5 million



Variable graphics and versioning

- Text, graphics and photographs can change from record to record
- Design can totally change between versions (same stock and size only)
- Data work and postal considerations
- Virtually no limit to the numbers of layers





BITE INTO BOLD NEW FLAVORS

A Royal Caribbean cruise adventure is the ideal place to take your taste buds on a world tour unlike any other. Indulge in la dolce vita at Chef Jamie Oliver's acclaimed eatery, Jaime's Italian. Take a flavor-filled journey to the exotic Far East at Izumi. Find your element among the elaborate entrees at Wonderland Imaginative Cuisine. Sink your teeth into hand-cut steaks seasoned and grilled to perfection at Chops Grille¹⁶. Featuring worldclass complimentary dining plus classic and avantgarde specialty restaurants — when the options are this good, there's no such thing as too many.

FIND THE AMAZING DAY AND NIGHT

There's never a dull moment onboard the most innovative ships at sea. Thrilling days of plunging down the 10-story Ultimate Abyss dry slide, ascending 300 feet high inside the North Star capsule or catching a wave on the FlowRider* surf simulator are followed by nights of Tony Award* winning Broadway musicals, gravity-defying diving shows and live concerts. Of course, day or night, you can always choose to relax and rejuvenate with a spa treatment at the Vitality^M Spa or lounge at one of many pools. The choice is always yours.



truffle Taglianelle at Jamie's Italian



Scan the QR code to find the latest information on booking flexibility and health and safety. TRAVEL BETTER WITH YOUR TRAVEL EXPERT We're here to ensure your vacation exceeds all expectations.



SET SAIL FROM AFAR OR CLOSE TO HOME

Adventure of the Seas" 4 NIGHT CANADA 5 NIGHT BERMUDA 9 NIGHT EASTERN CARIBBEAN & BERMUDA 9 NIGHT CANADA & NEW ENGLAND Sailing from Cape Liberty, New Jersey (New York Metro)

Enchantment of the Seas* 5/6 NIGHT BERMUDA 7/8 NIGHT SOUTHEAST COAST & PERFECT DAY Sailing from Baltimore, Maryland

Anthem of the Seas* 7 NIGHT BAHAMAS & PERFECT DAY Sailing from Cape Liberty, New Jersey (New York Metro)

Oasis of the Seas* 7 NIGHT BAHAMAS & PERFECT DAY Sailing from Cape Liberty, New Jersey (New York Metro)

> Odyssey of the Seas^{se} 6-9 NIGHT GREEK ISLES Sailing from Rome (Civitavecchia), Italy

Wonder of the Seas[™] 7 NIGHT WESTERN MEDITERRANEAN Sailing from Rome, Italy or Barcelona, Spain

Have a Future Cruise Credit? We'll do all the work for you to turn it into your next cruise adventure. Contact us today.

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SAIL FROM AFAR Close to home

🐨 RoyalCaribbean

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Wonder of the Seas[®] HT WESTERN MEDITERRANEAN We Deliver For You. g from Rome, Italy or Barcelona, Spain

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Events 27-2/28/22 (201 CMTe PRING"). 2014 SPT Genry Guest Offer applies to select subling departing on a displant of course 12 of the all partials in the displant of course 12 of the all partials in the displant of course 12 of the all partials in the displant of course 12 of the all partials in the displant of course 12 of the all partials in the displant of the all partis all partials all partis all partials all parti



Scan the QR code to find

Variable content within photographs

- Allows for powerful visual differentiators
- Can use exiting fonts/graphics or create your own



Complex Digital Printing

Personalized Viewbook (part of a cross media campaign)

- Variable copy
- Variable versioning
- Variable photographs



Quality Oriented Digital Production Workflows

- High quality, variable copy, advance copies, quick turns
- Reverse quality issues because of minimal dot gain
- Reverse quality issues on very textured sheets
- No inli Color ecially on running **Build Consumer** heade **Confidence With CARFAX**[®] Get the most from your CARFAX partnership



Different variable content imaging workflows

- Offline Inkjetting
- Inline Inkjetting
- Cut sheet laser
- Fanfolded laser
- Roll to roll laser
- Digital printing presses
- Digital envelope printers
- Digital web presses



Factors to determine your project workflow

- Quantity
- Turnaround/mail date
- Size of piece to be imaged
- Size of area to be imaged
- Stock constraints and availability
- Down stream production considerations
- Color of variable content
- Multiple matches with read/read or read/write







Does History repeat itself?



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30	29	28	27	26	25	24
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Paper ordered 3/29/24, at X dollars Paper received 4/11/24, and billed at X dollars + 5% to + 8% more 04 2024 April



Saturday	Friday	Thursday	Wednesday	Tuesday	Monday	Sunday
6	5	4	3	2	1	-31
13	12	11	10	9	8	7
20	19	18	17	16	15	14
27	26	25	24	23	22	21
	3	2	1	30	29	28

again!



What can you do about this?

- There's nothing you can do about the paper increases and longer lead times
- Ask for mill letters to justify the cost increases to your clients
- Must be proactive and plan way ahead; 4-6 months on your projects and commit to the paper purchase even though the price could be a moving target
- Be flexible with paper alternatives that can be secured, even if this means changing the job specifications (stock, size or intended workflow)
- If your printer can't get the stock you need, check around with multiple suppliers who may have inventory of what you're looking for even when the mills and merchants do not





Plan **B**:

Print and Image Digital Webheet press

What can you do about this?



Plan C:

Print sheetfed shells Cut sheet laser



> **Den BIAL F N** 750,000 buckslips Available she@tx 230 x 38 80# FSC satissteextt 22-out with bleeds 25,250 sheets needed



35" 38" 40"



What can you do about this?

DCG ONE





Did you say tariffs?

- What can I do?
- For paper, ask suppliers if they buy from domestic or International mills
- Ask paper mills for client forward documentation that can be presented to clients if you are asked
- For branded merchanology, get alternative domestic pricing ... the differential between China produced products may not be as substantial during these tariff exchanges.









Any Questions???

