



eMerx Integration Solutions

What can eMerx do for you?

Simplified order workflow



By utilizing eMerx, we can cut out most of the steps involved in manual jobs once the connection goes live.

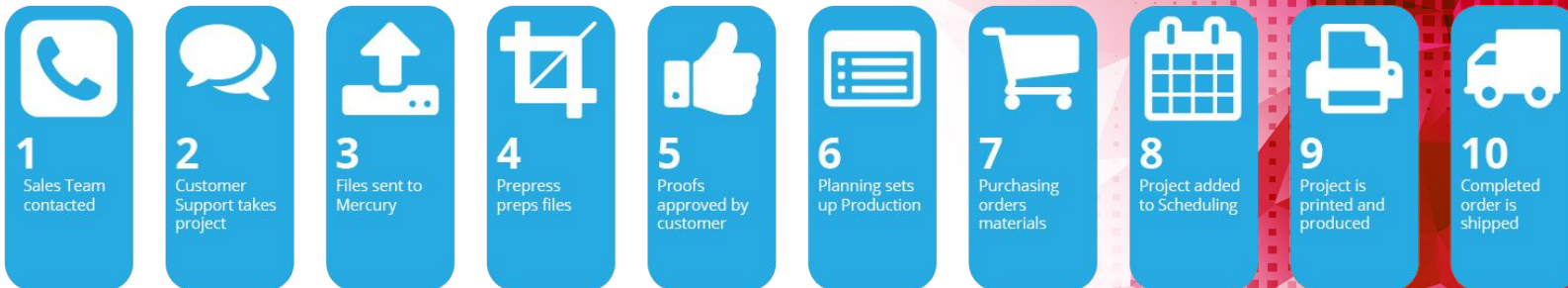
Every connection into eMerx starts in a development phase. What method of connecting to eMerx, billing methods, shipping account information, and product files and specifications are clearly defined and developed before the connection goes live.

Once live however, orders follow a very streamlined process.

Simplified order workflow, con't.



Traditional Workflow



eMerx Workflow



What is eMerx?



eMerx is comprised of eight key systems. Not all of these systems may need to be used by a connector.

- Inventory and Fulfillment
- Invoicing
- Order Receipt and Management
- Printing
- Production Job Tracking
- Reporting and Customer Portals
- Shipping
- Web2Print

What is eMerx? Inventory and Fulfillment



eMerx contains a full-feature inventory fulfillment system, which on-hand and allocated qty tracking, pick/pack order management, and product receiving.

eMerx is able to report shortages and when on-hand quantities reach replenishment thresholds, display out-of-stock flags on orders with insufficient product to fulfill it, and live reporting back to reporting dashboards and custom customer portals.

Inventory Item	SKU	On-Hand Qty	Allocated Qty	Order Qty	Min Qty	Max Qty	Reorder Pt	Unit
Blue Jeans	10001	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10002	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10003	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10004	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10005	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10006	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10007	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10008	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10009	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10010	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10011	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10012	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10013	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10014	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10015	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10016	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10017	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10018	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10019	1000	1000	1000	100	1000	1000	EA
Blue Jeans	10020	1000	1000	1000	100	1000	1000	EA

Order Fulfillment

Select Orders to Use Inventory *

Menu: 101 Fulfillment

Order Fulfillment

Available Orders

Required Items for Selected Orders

Order Selected: 5

Item	Qty
CC-152CH Dignity Memorial Plating Day Mandarins	2
HR-325 Creative Poster	1
SI-211 No Camera or Cell Phone Signs	2
SI-212 Refrigerator Split Cleanup Signs	2
SI-213 Remember Remains Enshrined to our C...	2
SI-275 UNIVERSAL PRECAUTIONS REQUIRED SL...	2

Pick List

Select Orders to Use Inventory *

Menu: 101 Fulfillment

Order Fulfillment

Available Orders

Required Items for Selected Orders

Order Selected: 5

Item	Qty
CC-152CH Dignity Memorial Plating Day Mandarins	2
HR-325 Creative Poster	1
SI-211 No Camera or Cell Phone Signs	2
SI-212 Refrigerator Split Cleanup Signs	2
SI-213 Remember Remains Enshrined to our C...	2
SI-275 UNIVERSAL PRECAUTIONS REQUIRED SL...	2

What is eMerx? **Invoicing**

eMerx is able to provide our customers with various methods of invoicing.

From emailed spreadsheets to direct connections with your invoicing systems, we'll work with you to ensure that billing is simple and painless.



What is eMerx? Order Receipt and Management



eMerx's Order Management system ensures that every bit of information is recorded for your orders, and can be provided back to you in whatever form you need.

From direct integrations with procurement/management systems such as Salesforce and Ariba, to even email notifications eMerx can give you the data when you need, how you need it.

What is eMerx? Printing



In addition to order receipt, processing, and management, eMerx is unique to other software solutions in that it then takes the orders, acquires print PDFs from either an in-system file library or supplied by the customer's system, and then places them into a Batch Submit system that will send each job directly to the printer.

eMerx tracks errors, printing statuses, and provides that feedback into the Order Management system.

eMerx is integrated with our iGen, Prosper, Nuvera, and wide-format printers, in addition to our CD/DVD duplication system in order to provide the widest variety of product types to our customers.

The screenshot displays the eMerx web application interface. At the top, there's a navigation bar with the eMerx logo, user name 'Derek', and various utility icons like 'PSI Job Numbers', 'Feedback', 'My account', and 'Log out'. Below this is a secondary navigation bar with tabs for 'Order Processing', 'Order Management', 'Shipments', 'Reports', 'Settings', and 'Production Tracking'. The main content area is divided into two primary sections: 'Batch Submit' and 'Printing Status'.

Batch Submit Table:

eMerx Order	Product	ItemID	Component	Stock	Printer	Output Bin	JDF	Impression	Item #
10065368	200_LL_Perf_50B	0000000000146723	Cover	750352 - 10x MAXSIZE	igene349	Stacker	igene_JDF (Slides, OutPutBin)	75	1
10065436	202_CB	00000000001131468	Cover	750335 - 110x Type 2 Cover 12.5 x 14.33	igene349	N/A	HPM_Duplex_Bypass	2	1
10065436	202_CB	00000000001131468	FrontBackSlides	750302 - 80x Endnotes 10 x 13	igene349	N/A	HPM_Duplex_Stacker	4	1
10065436	202_CB	00000000001131468	BackEndnotes	750302 - 80x Endnotes 10 x 13	igene349	N/A	HPM_Duplex_Stacker	4	1
10065437	200_LL_Perf_50B	00000000001479985	Cover	750352 - 10x MAXSIZE	igene349	Stacker	igene_JDF (Slides, OutPutBin)	6	1
10065439	200_Perf_50B	00000000001279912	Cover	750352 - 10x MAXSIZE	igene349	N/A	HPM_Duplex_Bypass	20	1

Printing Status Table:

eMerx Order	Seq. No.	ItemID	Time Submitted	Component	Printer	OutputBin	Status
10065213	1	00000000001109326	02/20/2018	FrontTrayCard	igene349	N/A	Success
10065213	1	00000000001109326	02/20/2018	Insert	igene349	N/A	Success
10065213	1	00000000001109326	02/20/2018	BackTrayCard	igene349	N/A	Success
10065369	2	00000000001115085	02/20/2018	FrontTrayCard	igene349	N/A	Success

Additional UI elements include a 'Print Task Jobs' section with 'iGene: 10', a 'Selected Items' section with 'Job: Impression: Change Printer/JDF' and a 'Submit' button, and a 'Submission Summary' section showing 'Successful Jobs: 22' and 'Failed Jobs: 0'. A 'Jobs Selected:' section is also present at the bottom right.

What is eMerx? Production Job Tracking



After a job is printed, eMerx manages the workflow through production via printed adminsheets and task flow management.

eMerx users can either see a jobs production steps on the adminsheet printed with the job, or login to view it via a Production Scheduling and Management dashboard.

Once a job is complete, production employees scan a unique barcode on the adminsheet, which tells eMerx that the workflow task is complete, and the job is ready to move onto the next step.

eMerx Order	Customer Order	Product	ItemID	Item #	Component	QTY	Current Task	Next Task	Target Due Date
10065124	215881	120P_ICard_256e	BC02	1	BusinessCard	1	Complete		02/13/2018
10065128	163111	120P_ICard_256e	BC02	1	BusinessCard	1	Complete		02/14/2018
10065261	4000705850	202_CB	00000000000211332	1	Text	1	3 Side Trimming	Headband	02/20/2018
10065261	4000705850	202_CB	00000000000211330	2	Text	1	Headband	Case-In	02/20/2018
10065261	4000705850	202_CB	00000000000211327	3	Text	1	Headband	Case-In	02/20/2018
10065261	4000705850	202_CB	00000000000211327	3	Cover	1	Laminated	WTH (Ship to Make)	02/20/2018
10065261	4000705850	202_CB	00000000000211330	2	Cover	1	Laminated	WTH (Ship to Make)	02/20/2018
10065261	4000705850	202_CB	00000000000211332	1	Cover	1	Laminated	WTH (Ship to Make)	02/20/2018
10065261	4000705850	202_CB	00000000000211332	1	FrontEndviews	1	Complete		02/20/2018
10065261	4000705850	202_CB	00000000000211330	2	FrontEndviews	1	Complete		02/20/2018
10065261	4000705850	202_CB	00000000000211327	3	FrontEndviews	1	Complete		02/20/2018

What is eMerx? Reporting and Customer Portals

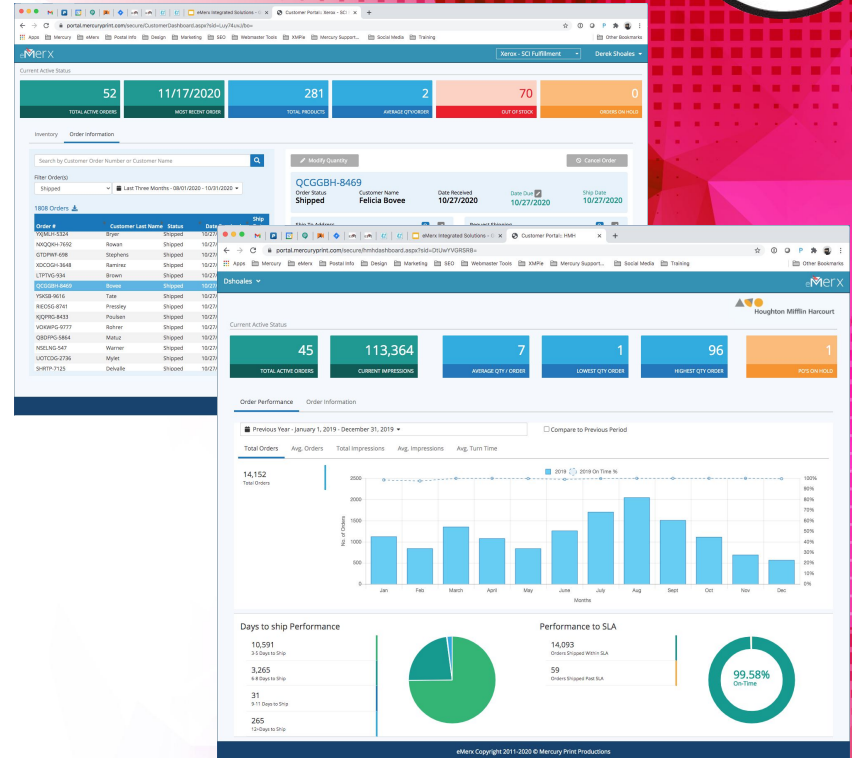


eMerx's Customer Portals are custom made to provide any method of reporting you need.

From live, on-hand inventory reporting, to SLA performance tracking, and order overviews you can be sure you'll have all of the information you want and need.

We can even provide a limited amount of control over your orders, such as edit addresses, changing the shipping service selected, and even cancelling orders.

Our development team will work with you to determine what your portal needs to be effective.



What is eMerx? Shipping



Once jobs are complete in Production, eMerx continues to manage the process and allows our shipping team to then pack and ship from within eMerx's shipping module.

Tracking numbers, shipping carrier information, and package details can be sent back to our customer's systems if their connection supports this level of detail.

eMerx keeps all of that information, and can provide it in whatever form our customers need.

What is eMerx? Web2Print

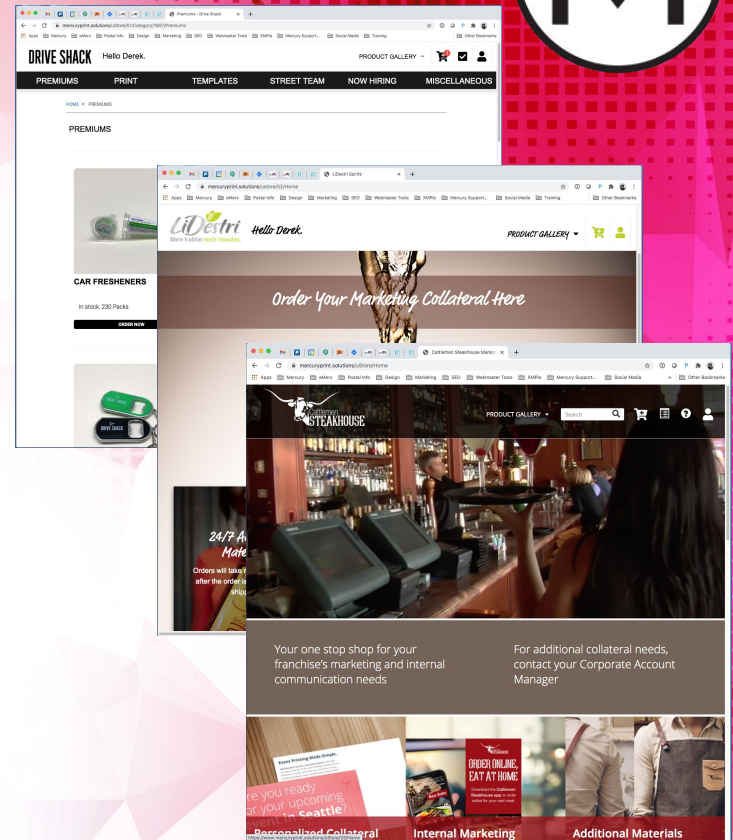


Bringing everything back full-circle, Mercury has an on-premise web2print storefront solution that is directly integrated with eMex.

This allows us to provide the complete solution to those customers that want an ordering system but don't currently have one, or are tired of maintaining one themselves. Our web2print customers are varied and diverse, with no one storefront looking the same as the other.

Our web/variable team works to ensure that the storefront is branded to your company, and supports the products that you need to make available to your own users.

We can develop intricately programmed variable print products, static inventory items, and anything else that you or your users may need.



In conclusion...



eMerx is so tightly integrated with Mercury Print Productions that it is hard to see where one stops and the other starts.

We are constantly improving and upgrading eMerx to embrace the latest networking and security technologies. We'd love to discuss how an eMerx integration can benefit your organization.

Feel free to speak with someone from our sales team about an eMerx Integration Solution.