

**INNOVATIVE**  
i n t e r f a c e s

***Millennium Express Lane***

**INNOVATIVE INTERFACES INC**  
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**EGL IUG**  
**2008**

# *Millennium Express Lane*

✓ *Benefits*

✓ *Basics*

✓ *Optional Ecommerce*

✓ *Developed for Release 2007*

# *Millennium Express Lane - Benefits*

- ✓ *Only self-check option that is fully integrated with Millennium Circulation*
- ✓ *Inexpensive self-check option*
- ✓ *Consistent Millennium environment*
- ✓ *Optional Ecommerce*

# *Millennium Express Lane - Benefits*

- ✓ *Can work with pre-existing hardware*
- ✓ *Hardware upgrades are not mandatory*
- ✓ ***PC + Monitor + keyboard = Express Lane***
- ✓ *Touch Screen option available*

# Minimal Hardware Required

## **A desktop PC –**

- ✓ *Pentium 4, Xeon, or equivalent*
- ✓ *2.0 Ghz +*
- ✓ *512 MB RAM +*
- ✓ *Sound card for audible system warnings*
- ✓ *Mouse or other pointing device*
- ✓ *800 x 600 resolution +*
- ✓ *Windows NT 4.0 (SP6a), 2000 (SP2), ME, XP*
- ✓ *Linux or MAC OSX (10.2)*
- ✓ *A network connection*



# Hardware Options

*Flat screen LCD display is recommended—*

*Touch Screen  
Display  
Is  
Very Popular*

*Eliminates the need for a mouse  
and keyboard.*



# *Hardware Options*

*Barcode Scanner to scan the patron ID and ID Labels*

*Most Successful--*

*Hands Free*

*Fixed Mount*

*Laser Scanner*



# Hardware Options

*Printer—*

*Not Required But  
Most Libraries  
Provide One*





# *Millennium Express Lane - Benefits*

- ✓ *Workstation mobility*
- ✓ *Anywhere a pc and monitor can be set up is an Express Lane workstation*
- ✓ *Customizable messages*

# *The Basics*

## *Highly customizable...*

- Colors can be changed*
- Graphics*
- Wording of text messages*
- Patron PINs are optional*
- Express Lane Date Due Slips*

# *The Basics*

- ✓ *Quick and easy Check Out*
- ✓ *Checked out items display*
- ✓ *Holds display*
- ✓ *Fines display*

# Welcome Screen

MySelfcheck Check-Out Station



Welcome.  
Please scan your library card.

47548853349881



***EXPRESS  
Lane***

Tue Sep 04 16:13:41 EDT 2007

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# PIN Screen

*(Only required if library uses PINs)*

MySelfcheck Check-Out Station

Please enter your PIN.

1	2	3	
4	5	6	
7	8	9	enter
	0	back space	

Log Out

Tue Sep 04 16:20:52 EDT 2007 Copyright 2000-2004 Innovative Interfaces, Inc.

# Patron Home Screen




Express Lane Station


Welcome, Carey Hunt.  
Please scan your item.

Title	Due Date
-------	----------

0 items checked out

Carey Hunt, you currently have:

 6 checked out items, 2 items overdue	 1 hold	 \$25.00 in fines
---	--	--

 Logout

Thu Sep 18 19:55:58 CDT 2008 Copyright 2000-2004 Innovative Interfaces, Inc.

# Item Check Out Screen

Marjorie McLaughlin, please scan your next item.

Title	Due Date
Absolute power / David Baldacci.	12-06-2007
Old scores : a Chris Norgren m...	12-06-2007



**EXPRESS  
Lane**

2 items checked out

Marjorie McLaughlin, this is your patron information:



5 checked out items, 3 items overdue



1 hold



\$23.30 in fines



Log  
Out

Thu Nov 15 11:42:34 PST 2007

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# Checked Out Items Screen

List of Checked Out Items

Please select the items you want to renew.

Select	Title	Due Date
<input type="checkbox"/>	The historian : a novel / Elizabeth Kostova.	12-02-2006
<input type="checkbox"/>	Crete & Mycenae	05-15-2007
<input type="checkbox"/>	Absolute power / David Baldacci.	06-04-2007
<input type="checkbox"/>	Absolute power / David Baldacci.	12-06-2007
<input type="checkbox"/>	Old scores : a Chris Norgren mystery / Aaron ...	12-06-2007

Total items: 5

Total items to renew: 0

Select All Clear All Previous Screen Submit Renewals



# Error Screen




MySelfcheck Check-Out Station


This item cannot be checked out.  
Please see a staff member for assistance.

Title	Due Date
-------	----------


0 items checked out

Susan Wagner, this is your patron information:

 7 checked out items	 4 holds	 \$12.50 in fines
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 Log Out

Tue Sep 04 16:57:55 EDT 2007 Copyright 2000-2004 Innovative Interfaces, Inc.



# Holds Screen

List of Holds ✕

Please select the holds you want to cancel.

Select	Title	Status
<input type="checkbox"/>	Until I find you : a novel / John Irving.	1 OF 1 HOLD(S)
<input type="checkbox"/>	Midwives : a novel / by Chris Bohjalian.	1 OF 1 HOLD(S)
<input type="checkbox"/>	The fall of the year / Howard Frank Mosher.	1 OF 1 HOLD(S)
<input type="checkbox"/>	The cider house rules [videorecording] / ...	1 OF 1 HOLD(S)

Total holds: 4 Total holds to cancel: 0

Select All     Clear All

# Ecommerce for Express Lane (optional)



# Ecommerce - Fines Screen

List of Current Fines and Charges

Minimum amount for online payment is \$5.00  
Please select the fines you want to pay.

Select	Title	Amount
<input checked="" type="checkbox"/>	Replacement library card	\$10.00
<input checked="" type="checkbox"/>	Dance and dancers' injuries / Chris Caldwell.	\$3.30
<input checked="" type="checkbox"/>	Dance : a very social history / by Carol McD. Wallace ... [e...	\$5.00
<input checked="" type="checkbox"/>	Enron: The Smartest guys in the room.	\$5.00

Total amount owed: \$23.30      Total amount to pay: \$23.30

Select All     Clear All

# Ecommerce - Fines Screen

Pay Fines With Credit Card ✕

Enter your billing and credit card information.

BILLING INFORMATION		TOTAL FINES	
Name	<input type="text" value="McLaughlin, Marjorie"/>	Fines	\$18.30
Address	<input type="text"/>	Service charge	\$1.00
City	<input type="text"/>	TOTAL	\$19.30
State	<input type="text"/>		
Zip code	<input type="text"/>		
Email	<input type="text" value="mmclaughlin@iii.com"/>		

CREDIT CARD INFORMATION	
Card #	<input type="text"/>
Expiration	<input type="text" value="/"/>
Security code	<input type="text"/>

Send Payment  Cancel

# Express Lane Ecommerce with Card Swipe

- ✓ *Decreases time spent at self check station*
- ✓ *Together with automatic receipts, increases efficiency of self check transactions*
- ✓ *Patrons pay some or all of their fines with a quick swipe of their credit card.*
- ✓ *Patrons who are blocked from borrowing can clear the block in real time.*
- ✓ *Proceed to check out items following completion of their credit card payment.*



# *Receipts for Ecommerce*

- ✓ *Can be set to “No” or “Always”*
- ✓ *Suppresses the “Print” button*

# *Developed for Release 2007*

## *Touch Screen Option*

- ✓ *Use of scanner, swipe technology and touch screens*
- ✓ *Provides a cleaner workstation environment – NO KEYBOARD*
- ✓ *Works with WebPAC “numbers-only” PIN option*





# Retain printer selection

- ✓ Remembers printer selected for receipt printing (Printer selection box does not appear at start-up)
- ✓ Print date due slips one per item or one per patron



# *What if items are already checked-out?*

Scenario: item was returned but not checked-in

- *Item is considered “checked out” yet on the shelf*
- *Second patron chooses the item – can check it out using Express Lane*
- *All relevant fields are automatically updated*
- *Previous patron is not charged overdue fines*

# *Check out items with holds*

*Settings are the same as in Millennium Circulation  
– two options:*

- 1. Items with holds allowed for check out via self check, i.e. the in-person patron has priority*
- 2. Patron is allowed unless item status is “on holdshelf”*

## ***Check out if item is booked***

- ✓ *Items with bookings allowed for check out via self check as long as due date does not conflict with booking*

## ***Patron initiated holds cancellation***

- ✓ *Patrons can cancel holds from self check*
- ✓ *Further integration with My Millennium*

## ***Patron initiated renewals***

- ✓ *Item renewal allowed at self check workstation*

# Patron initiated holds cancellation

List of Holds ✕

Please select the holds you want to cancel.

Select	Title	Status
<input type="checkbox"/>	Until I find you : a novel / John Irving.	1 OF 1 HOLD(S)
<input type="checkbox"/>	Midwives : a novel / by Chris Bohjalian.	1 OF 1 HOLD(S)
<input type="checkbox"/>	The fall of the year / Howard Frank Mosher.	1 OF 1 HOLD(S)
<input type="checkbox"/>	The cider house rules [videorecording] / ...	1 OF 1 HOLD(S)

Total holds: 4 Total holds to cancel: 0

Select All     Clear All

# Patron initiated item renewal

List of Checked Out Items Close

Please select the items you want to renew.

Select	Title	Due Date
<input type="checkbox"/>	America's environmental report card : are we ...	09-25-2007
<input type="checkbox"/>	Meltdown : the predictable distortion of globa...	09-25-2007
<input type="checkbox"/>	Endangered oceans : opposing viewpoints / L...	09-25-2007
<input type="checkbox"/>	Global warming : the threat of Earth's changi...	09-25-2007
<input type="checkbox"/>	The global ecology / edited by Edward Moran.	09-25-2007
<input type="checkbox"/>	Kitchen garden / Lucy Peel.	09-25-2007
<input type="checkbox"/>	Tough plants for northern gardens : low care,...	09-25-2007

Total items: 7 Total items to renew: 0

Select All  Clear All

# Audio option for the final screen



# *Millennium Express Lane Customers*

- ✓ *King County Library System, WA (156)*
- ✓ *Nashville Public Library, TN (95)*
- ✓ *Suffolk County Cooperative Library, NY (18)*
- ✓ *Jefferson County Library System, CO (41)*
- ✓ *Toledo-Lucas County, OH (25)*
- ✓ *London Public Library, ON (20)*
- ✓ *Arapahoe County, CO (27)*
- ✓ *Cuyahoga County, OH (11)*
- ✓ *Ann Arbor District Library, MI (6)*
- ✓ *Aurora Public Library, CO (11)*
- ✓ *CLAMS, MA (6)*
- ✓ *St. Paul Public Library (27)*



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# Server Replacement Program

*a.k.a. Server PLUS*

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# *What is Server PLUS?*

- ✓ *Just a different way of buying the same hardware*
- ✓ *Allows the library to spread the purchase price over three years*
- ✓ *Provides additional value-added services*
- ✓ *Only available to turnkey customers*

# *Current Turnkey Configuration*

IBM x3650 rackmount server

One 2.66 Ghz Quad-core Intel Xeon processor

4 Gb memory

Four internal 73Gb hot swap 15K RPM SAS drives

Integrated hardware RAID controller

10/100/1000 Mbps network connectivity

835W power supply

DVD-ROM drive

DDS5 tape drive (internal)

Remote system management card

Red Hat Enterprise Linux

# *Value-added Services*

- ✓ *Access to Emeryville-based workshop for 1 person/year (must be used in calendar year)*
- ✓ *WebOPAC Refresher every other year*
- ✓ *1 Re-indexing Service per year*
- ✓ *Force Majeure Server Insurance*

# WebOPAC Refresher Service

- ✓ *Popular service where we extend the library's brand to the WebOPAC, including the library's color palette.*
- ✓ *Implement the current example set resulting in a more pleasing look*
- ✓ *Enable cascading style sheet technology as a foundation to add other functionality*

# ***You can have the server any time in the three year agreement***

- ✓ For those who need a server right away, Server PLUS is like financing with no interest*
- ✓ For those getting a server in three years it locks in the price*
- ✓ Both receive the additional benefits of WebOPAC Refresher, training, re-indexing, etc. Worth ~\$11,000!*

# INNOVATIVE

**Questions?**