

C3 Financial End User Manual



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LOGICPATH C3 Financial End User Manual

SECTION I – WHAT IS C3 FINANCIAL?

The C3 Financial is an inventory management system that assists cash managers in optimizing cash levels based on customer demand. Any cash entity, where money is kept in a non-interest earning status, can be tracked in C3 Financial. This includes branches, ATMs, and cash vaults.

The tools provided make it possible for Cash Managers to track Orders, Deposits and Cash Ending daily. Using these three variables, C3 Financial calculates customer Usage on a given day and recommends cash order amounts based on cash demand. Additionally, a multitude of Reports and Charts can be generated that illustrate the branch, ATM, or cash vault cash management performance. Integration with 3 party money Supplier and Armor cars are also available thru using C3 Financial.



Institution Organization

C3 Financial allows financial institutions of all sizes to manage branch cash easily. The following is the organizational chart for the financial institution. At the top of the chart is the largest business unit flowing down to the smaller units.



Institution

Institution is commonly the first level within C3 Financial. The institution represents each individual financial company, i.e., bank, credit union, savings institution.

Region

Some Institutions' structure includes Regions, which are groups of branches often separated by geographical location or branch type. Regions allow multiple Branch Vice Presidents' (BVP) to manage their group of branches.

Location

Branch is a single cash service entity, i.e., location, ATM, central vault. All branch information is available at this classification



SECTION II – LOGGING IN





Order	Action	Result
1	www.c3Financial.logicpath.com	Log In Page Displays
2	Username and Password: Email Address	First Log in will prompt to reset password
3	Click Enter	System Logs you in





SECTION III – ORDERS AND DEPOSITS

The Orders/Deposits tab is C3's Order and Deposit recommendation page. Order and Deposit Recommendations are calculated based on the target calculation and the current cash position. Recommendations provided at the denominational level will keep the denomination mix in line with customer usage. To access the Orders/Deposit page click the tab across the top of the screen.



Overview:

- Add, viewed or Edited from Order/Deposit Screen
- Suggested fills for Cash Points display under the Requisition History
- Features for Order include Standing Order, Descriptive Guidance, Calendar for Bank Closure
- Submit Orders or Approve Orders (specific to your Institution Order Process)
- Cut Off Time (specific to your Institution Order Process)
- Days in Advance (specific to your Institution Order Process)
- Integration Runtime (specific to your Institution Order Process)
- Only APPROVED Orders are automatically sent Integration.
- *MUST* Fulfill Order when Cash Received in order from them to display on dashboard!



Place New Order

C3 Financial		LOGICATH ADMIN	
Institution: First Merchants Bank Regions: Ohio	Locations: Reynoldsburg `	User: Jeanie Bradley	🕐 Help 📲 Log Out
Order Deposit History - Reynoldsburg	04/02/2021 - 04/30/2021	All Types V All STATUSES X	
Select all	Service Date	Туре	Guidance
Cash Point Details	ALL CASHPOINT TYPES X	Service Interval - 7 Days v	2 Create New Order Create New Deposit
Cash Point Id	Type Cash Ending Date	Cash Ending Average Daily Demand So	ervice Interval Days Suggested Fill

Order	Action	Result
1	Select Order/Deposit Icon	Order/Deposit History Screen Display
2	Create New Order	Cash Ordering Screen Displays for Entry



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Display upcoming cash recommendations for locations within filtered date range. Requisitions can be submitted by central approver.



		Service	Details	
Service Date	Next Service	Date	Lead Time	Approval Cutoff Time
4/22/2021	4/29/2021		1 2	Not Set
Delivery Days	Packaging T	ype	Maximum	Shipment Cost
Thu	Fed Strapp	ed	\$0.00	\$0.00
Logistics	Money Supp	plier	Carrier	Use Standing Order
Chase_Order 🖌	Fedline		Loomis	
		Denominat	ion Detail	1
DENOMINATION	5	GU	IDANCE	REQUESTED
Fig		,	10,000	\$10,00
Fittles			50	2
Twenties			\$0	5
Tens			\$0	2
Fives			\$0	2
Twos			\$0	2
Ones			\$0	2
\$1 coins			\$0	2
Eisenhowers			\$0	5
Half Dollars			\$0	5
Quarters			\$0	9
Dimes			\$0	-
Nickels			50	-
Pennies			\$0	-
Rait			\$0	
Miscellaneous			50	3
Miscellarieous			30	2
New Addition			30 50	5
Mutilated			UC 000	2
VARIANCE		5	10,000	\$10,000
		Net	ec.	0.0070

Order	Action	Result
1	Verify Delivery Dates	Expected Day to receive the Cash:
2	Guidance: System Generated Recommendation Requested Amount: Amount sent to Chase	Only change requested if not following guidance. Requested amount will be the amount Ordered
3	Save Submit/Approve	 Must be in Approved status to go to Integrations
	PRINT ORDER	To compare and confirm when received





View Descriptive Guidance

Descriptive guidance shows the variables behind the Guidance. Click on the denomination value and descriptive Guidance will display.

v Order - Service D	ate: 4/22/2021			
		Service De	etails	
Service Date	Next Service D	ate	Lead Time	Approval Cutoff Time
4/22/2021 É	4/29/2021	Ť.	2	Not Set
Delivery Days	Packaging Ty	pe	Maximum	Shipment Cost
Thu	Fed Strappe	d	\$0.00	\$0.00
Logistics	Money Suppl	ier	Carrier	Use Standing Order
Chase_Order 🗸	Fedline		Loomis	
		Denominatio	n Detail 🥂 🦰	
DENOMINATIONS GUIDANCE			ANCE 1	REQUESTED
Hundreds		\$10	0,000	\$10,000
Fifties			\$0	\$0
Twenties		1	\$0	\$0
Tens		1	\$0	\$0
Fives			50	02

Descriptive Guidance

- Last Cash ending Captures and date.
- Cash In Transit for Order and Deposits
- Expected Demand for Service Period
- Safety Stock
- Last Year Demand for last year service period
- Ave Daily Demand last 90 days

	Hundreds	\bigcirc
Last Cash Ending:	\$65,100	7/27/2021
In Transit (Order):	50	
In Transit (Deposit):	50	
Expected Demand:	(\$65,047)	7/28/2021 - 8/10/2021
Safety Stock:	\$32,782	80%
Last Year Period Demand:	(\$29,800)	7/28/2020 - 8/10/2020
AVG Daily Demand (90 Day):	\$3,377	
	(3 Close



Order	Action	Result
1	Click on Guidance displayed	Descriptive Guidance window opens
2	View Descriptive Guidance (Variables used in forecast)	 Last Cash Ending: Amount and date In Transit: Unfulfilled O/D Expected Demand: Expected Usage over Service Interval Safety Stock: Reserve
3	Click Close when finished viewing	Descriptive Guidance Table will Close

Requisition will stamp with Audit each time it is status

Standing Order

If a Location (ex. ATM) has a same amount ordered each week standing orders can be configured by admin and ordered here.

w Order - Service Date	: 8/5/2021			×
	Service	Details		D
Service Date	Next Service Date	Lead Time	Approval Cutoff Time	
8/5/2021	8/12/2021	1	10:00 AM	
Delivery Days	Packaging Type	Maximum	Shipment Cost	
Thu	Fed Strapped	\$0.00	\$0.00	t
Logistics	Money Supplier	Carrier	Use Standing Order	
Loomis_Order 🗸	Fedline	Loomis		
	Denomina	tion Detail		
DENOMINATION	S GL	JIDANCE	REQUESTED	
Twenties		^s (2)	\$200,000	
Remainder		50	\$0	
Miscellaneous		\$0	\$0	
TOTAL		\$0	\$200,000	
VARIANCE			0 %	
	No	tes 🖉		
Standing Order selected by use	er to create cash order			



Order	Action	Result
1	Click on "Use Standing Order"	Only available if standing order configured in location Maintenance
2	Configured amount will display in requested column	Amount to be ordered
3	Note	A note will automatically display that User selected Standing order

Alerts

If Alerts are assigned to a role a User with that role may receive the following alerts

Status of O/D can be done in Bulk







Order	Action	Result
1	Submit within Order Lead Time	Warning Display
2	Order over limit set for location	Prevented from Ordering – Defined in Client Administration
3	Ordering high Variance	Must Enter Note to continue

Ceiling



Ceilings are Maximum amounts configured by Admin that the branch cannot exceed in one order. Ceilings are set per denomination. If the branches guidance is more than the ceiling configured, then the requested amount will be replaced with the ceiling and a note showing what the guidance was before being replaced.

		Service Det	ails		
Service Date	Next Service Da	ite	Lead Time	Approval Cutoff Time	
10/6/2021	10/13/2021		2	Not Set	
Delivery Days	Packaging Typ	e	Maximum	Shipment Cost	
Wed	Fed Strapped		\$0.00	\$75.00	
Logistics	Money Supplie	er	Carrier	Use Standing Order	
Fedline_Order 🗸	Fedline		Loomis		
		Denomination	Detail		
DENOMINATIO	INS	GUID/	ANCE	REQUESTED	
Hundreds		\$50,00	0(1)	\$50,000	
Fifties		\$5,0	00	\$5,000	
Twenties		\$0	\$0 \$0		
Tens		\$0 \$0			
Fives		\$0		\$0	
Twos		\$0		\$0	
Ones		\$0		\$0	
\$1 coins		\$0		\$0	
Eisenhowers		\$0		\$0	
Half Dollars		\$0		\$0	
Quarters		\$0		\$(
Dimes		\$0		50	
Nickels		\$0		S	
Pennies		\$0		\$(
Mutilated		\$0		\$0	
Bait		\$0		\$0	
Remainder		\$0		\$0	
TOTAL		\$55,0	000	\$55,000	
VARIANCE				0 %	
VALANCE		Notes		0.10	





Deposits

Place New Deposit.



Order	Action	Result
1	Select Order/Deposit Icon	Order/Deposit History Screen Display
2	Create New Deposit	Cash Deposit Screen Displays for Entry



Add New Deposit

Excess cash to Ship Back

		Service Details	
Service Date	Next Service Da	ate Time	Approval Cutoff Tim
4/22/2021	4/29/2021		Not Set
Delivery Days	Packaging Typ	e Maximum	Shipment Cost
Thu	Currency x 100 C	ount \$0.00	\$75.00
Logistics	Money Supplie	er Carrier	
Chase_Deposit 🗸 🗸	Fedline	Loomis	
		Denomination Detail	
DENOMINATIO	NS	GUIDANCE	REQUESTED
Hundreds		\$0	
Fifties		\$65,000	\$65,0
Twenties		\$38,000	\$38,0
Tens		\$8,000	\$8,0
Fives		\$6,500	\$6,5
Twos	2	\$0	
Ones		\$2,400	\$2,4
\$1 coins		50	
Eisenhowers		\$0	
Half Dollars		\$0	
Quarters		\$1,000	\$1.0
Dimes		\$0	
Nickels		\$200	\$2
Pennies		\$50	5
Bait		\$700	\$7
Miscellaneou	s	\$0	
New		\$0	
Mutilated		\$1,700	\$1.7
TOTAL		\$123.550	\$123,550
VARIANCE			0.00%



Order	Action	Result
1	Verify Delivery Dates	Expected Day to ship the Cash:
2	Guidance: System Generated Recommendation Requested: Amount Actually Shipped	Only change requested if not following guidance. Requested amount will be the amount Shipped
3	Save Submit/Approve	
	PRINT DEPOSIT	For Confirmation





Order/Deposit History Screen

Will Display all requisitions entered that meet the filter criteria.

Carlinville		66/03/2020 - 65/03/2021	All Types	v	ALL STATUSES X		
Service Date	ы	Type	Guidance	Requested	Variance	fulfilled	Status
11/23/2020	247	Order	50	\$130,000	\$130,000	50	Cancelled
11/16/2020	1655		\$0	\$20,000	\$20,000	50	Submitted
11/9/2020	246	2	\$0	\$10,000	\$10,000	50	Approved
9/13/2020	244	Crider	50	\$2,000,000	\$2,000,000	\$2,000,000	Fulfilled
8/23/2020	243	Order	50	\$20,000	\$20,000	50	Submitted
8/3/2020	245	Order	50	\$200,000	\$200,000	50	Submitted

Order	Action	Result
1	Filters Date Range, Type and Status	All Entered O/D within filters will display
2	Click on ID	O/D Will Open to Edit or status
3	Open to view click on Denom Value	Display descriptive guidance when order was placed

- Click on req ID to change status
 - Fulfill button completes the transaction
 - Verify Fulfill Date and amount
 - Variance displays
 - Note: All statuses stamped with User, date, and time

	Service Det	ails		
Logistics	Service Da	ite N	ext Service Date	
Fedline Ord	11/23/20	20	11/30/2020	
	Order Status Inf	ormation		
Order	r Status	Fulfil	l Date	
🔿 Cancel 🔵 Submit 🔿 App	prove 🔍 Fulfill	11/23/2020	÷.	
	Denomination	Detail		
DENOMINATIONS	GUIDANCE	REQUESTED	FULFILLED	
Hundreds	\$100,000	\$100,000	\$100,00	
Fifties	\$95,000	\$95,000	\$95,00	
Twenties	\$240,000	\$40,000	\$40,00	
Tens	\$50,000	\$50,000	\$50,00	
Fives	\$40,000	\$40,000	\$40,00	
Twos	\$2,000	\$2,000	\$2,00	
Ones	\$36,000	\$36,000	\$36,00	
\$1 coins	\$8,000	\$8,000	\$8,00	
Quarters	\$18,000	\$18,000	\$18,00	
Dimes	\$6,000	\$6,000	\$6,00	
Nickels	\$2,000	\$2,000	\$2,00	
Pennies	\$450	\$450	\$45	
TOTAL	\$597,450	\$397,450	\$397,450	
VARIANCE		-33.48%	-33.48%	
	Notes			
e				



Fulfill Orders

All Orders/Deposits MUST be fulfilled when the transaction is completed.

All orders/deposit MUST be fulfilled when transaction complete!

elect	all	Service Date	Id	Type	Guidance	Requested	Variance	Fulfilled	Stati
		11/23/2020	247	Order		\$0 \$13	0,000 \$1	30,000	\$0 Cancel
		11/16/2020	251	Order	Order	255			×
		11/9/2020	246	Order		Logistics	Service Detail Service Date	6	Next Service Date
0		11/0/2020	2.40	0.04		Fedline Ord	11/23/2020)	11/30/2020
						~	an Shifter	mation	3
						O Canval O Subwit O Au	2	11/23/2020	-
						C GARGE C MUNICO A	unation D	retail	
						DENOMINATIONS Hundreds	GUIDANCE \$100.000	REQUESTED	FULFILLED
						Fifties	\$95.000	\$100,000	\$100,000
						Twenties	\$240,000	\$40,000	\$40,000
						Tens	\$50,000	\$50,000	\$50,000
						Fives	\$40,000	\$40,000	\$40,000
						Twos	\$2,000	\$2,000	\$2,000
						Ones	\$36,000	\$36,000	\$36,000
						\$1 coins	\$8,000	\$8,000	\$8,000
						Quarters	\$18,000	\$18,000	\$18,000
						Dimes	\$6,000	\$6,000	\$6,000
						Nickels	\$2,000	\$2,000	\$2,000
						Pennies	\$450	\$450	\$450
						TOTAL	\$597.450	\$397.450	\$397,450

Order	Action	Result
1	Click on ID of O/D to Fulfill	O/D will Open
2	Click on Fulfill Status	Fulfilled amount/date populates
3	Verify Fulfilled Amount and Date	Make Changes if needed
4	Variance Displays	Observe Variance
5	Stamped with User, Date and Time	Observe for Audit



Fed-Line Extract File

Upload Order/Deposit to Fed. Only Requisitions setup with Fed-line can be selected to generate a fed File.

Lo	Id	s	Detail	Service Date
Ca	8452		View	1/22/2021
Ca	7669		View	1/11/2021
Car	7817		View	1/19/2021

Select requisitions to upload to Fed and create Fed-line Extract File

Create Fedline Extract File

Select	Service Date
	11/28/2020
	11/28/2020
	11/28/2020
	11/25/2020
	11/25/2020
Total Number of Orders:	1
Total Number of Deposits: Total Number of Records:	0
Order Total:	\$10,000.00
S Check / Deposit Total:	\$0.00
Select a Ship Out Date:	11/24/2020

Enter Fed Ship Out Date and create file



ed Requisitions			
Requisition Extract File Summ	nary		c 👘
			_
Total Number of Orders:	1		De
Total Number of Deposits:	0		~
Total Number of Records:	1		~
			V
Order Total:	\$300,000.00		V
Deposit Total:	\$0.00		V
Select a Ship Out Date:	11/24/2020		V
			~
File_1123202010154	15 Download	Create File	V
			V
	11/25/2020		N

Download file to Network Log into Fed and upload

SECTION IV – DASHBOARD

View Cash Position

.ed	<u>Iger</u> U				
6	EXPORT TO EXCEL				Â
	Date T	Cash Ending 🛛 🝸	Order T	Deposit T	Usage 🕆
Þ	Tuesday, 12/22/2020	\$620,226.00	\$0.00	\$0.00	\$6,810.00
Þ	Wednesday, 12/23/2020	\$608,996.00	\$0.00	\$0.00	(\$11,230.00)
Þ	Thursday, 12/24/2020	\$531,148.00	\$0.00	\$0.00	(\$77,848.00)
Þ	Friday, 12/25/2020	\$542,460.00	\$0.00	\$0.00	\$11,312.00
Þ	Saturday, 12/26/2020	\$542,460.00	\$0.00	\$0.00	\$0.00
Þ	Sunday, 12/27/2020	\$542,460.00	\$0.00	\$0.00	\$0.00
Þ	Monday, 12/28/2020	\$542,460.00	\$0.00	\$0.00	\$0.00
Þ.	Tuesday, 12/29/2020	\$580,998.00	\$0.00	\$0.00	\$38,538.00 -
Þ	Total:	\$7,305,616	\$408,380	\$0	(\$292,266)
Þ	Average:	\$235,665	\$13,174	\$0	(\$9,428)
	Min:	\$0	\$0	\$0	(\$148,604)
Þ	Maximum:	\$620,226	\$367,880	\$0	\$38,538

- CET: all the cash in the BRANCH at the end of the day
 - Includes all your Drawers and devices that are closed out daily
 - Pulled from your Core Teller Platform and uploaded automatically.
- Orders/Deposit (entered thru Order/Deposit Icon)
 - Orders: Cash Shipment IN
 - Deposits: Cash Shipment out





- Displays on dashboard once they have been fulfilled (transaction Completed)
- Usage: Calculated from CET, Orders and Deposits

Branch Dashboard – Denomination Detail

To see detail by denomination, click on the arrow next to date to expand

.ed	ger 🤅									
	Date	Ŧ	Cash Ending	Ŧ	Order	T	Deposit	Ŧ	Usage	Ŧ
•		Monday, 8/30/2021	\$2	72,463.00		\$0.00		\$0.00	\$42	203.00
4		Tuesday, 8/31/2021	\$2	09,139.00	\$1,	650.00	\$8	0,000.00	\$15	026.00
		Denom	Cash End	ing	Order T	otal	Deposit	Total	Usag	e
		Remainder		\$0.00		\$0.00		\$0.00		\$0.00
		Hundreds		\$88,600.00		\$0.00		\$40,000.00	Usage T \$42,203,0 \$15,026,0 Usage \$10,900,0 \$750,000 \$750,0000 \$750,0000 \$750,0000 \$750,0000 \$750,0000 \$750,0000	900.00
		Fifties		\$25,400.00		\$0.00		\$10,000.00	1	750.00
		Twenties		\$53,360.00		\$0.00		\$30,000.00	\$3	260.00
		Tens		\$5,020.00		\$0.00		\$0.00	(\$	120.00)
		Fives		\$8,830.00		\$0.00		\$0.00	5	230.00
		Twos		\$44.00		\$0.00		\$0.00		(\$6.00)
•		Total	:	\$7,626,814	4	\$47,1	50	\$501,400		\$408,72
•		Average	:	\$254,22	7	\$1,5	72	\$16,713		\$13,62
•		Min	:	\$184,73	D		\$0	\$0)	(\$21,855
•		Maximum	:	\$361,928)	\$33,6	75	\$171,150)	\$67,937

Branch Dashboard – Cash Point Detail



Ledger										
ate	Cash B	nding	Order	Depo	osit	Usage	Cash Points			4
aturday; 6/26/2021	\$216,76		50	50		\$0	7	De	sete	
								_	_	-1
CASH ENDING	ASH POINTS ORDE	R/DEPOSIT								
Name	ID	Balance	Bu	ys s	Sells -	Туре				
Drawer 20502	20502	\$6,000	50	5	\$0 T	Teller Drawer		Delete	>	- 1
Drawer 20503 Drawer 20504	20503	\$7,296	50	3	\$0 \$0	Teller Drawer		Delete	>	. I
Drawer 20505	20505	\$5.992	50	1	\$0 1	Teller Drawer		Delete	>	
Drawer 20506	20506	\$5,799	\$0	1	\$0 1	Teller Drawer		Delete	>	
Drawer 20507	20507	\$2.981	50	1	50 1	Teller Drawer		Delete	>	
Vault 20010	20316	\$103,429	50	,	20 1	in-branch vaux		Delete		
unday, 6/27/2021	\$216,76		50	50		\$0	7	De	sete	
Aonday, 6/28/2021	\$267,89		50	50		\$51,130	7	De	sete	
Tuesday, 6/29/2021	\$296.17		\$11,500 *	50		\$16,774	8	De	iete	
Wednesday, 6/30/2021	\$317.30		50	50		\$21,138				
									sete	
Thursday, 7/1/2021	\$316,72		50	\$0		(\$583)	1	De	sete	
								_	_	

To see Cash Point detail, click on the Ledger Icon on the top left of the dashboard then the Cash points Tab.

All Cash Points for the date selected will display.

