

RFID
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LIVE!

20 **YRS**
2003 - 2022

MAY 17 - 19, 2022
MANDALAY BAY | LAS VEGAS, NV

City Furniture's RFID Journey

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Pre-RFID Pain Points

- Time spent doing inventory
 - 8 Regular Counts
 - 15 man hours per showroom EACH count
 - 4 All Counts
 - 40 man hours per showroom EACH count
- Inaccuracy
- Who's doing the inventory
- Vignette upkeep between inventory



Planning Our Journey



- Phase 1 – Create an RFID presence in all showrooms
- Phase 2 – Cycle Count weekly in every store
- Phase 3 – Post those cycle counts for every store

Standards for Phase 1

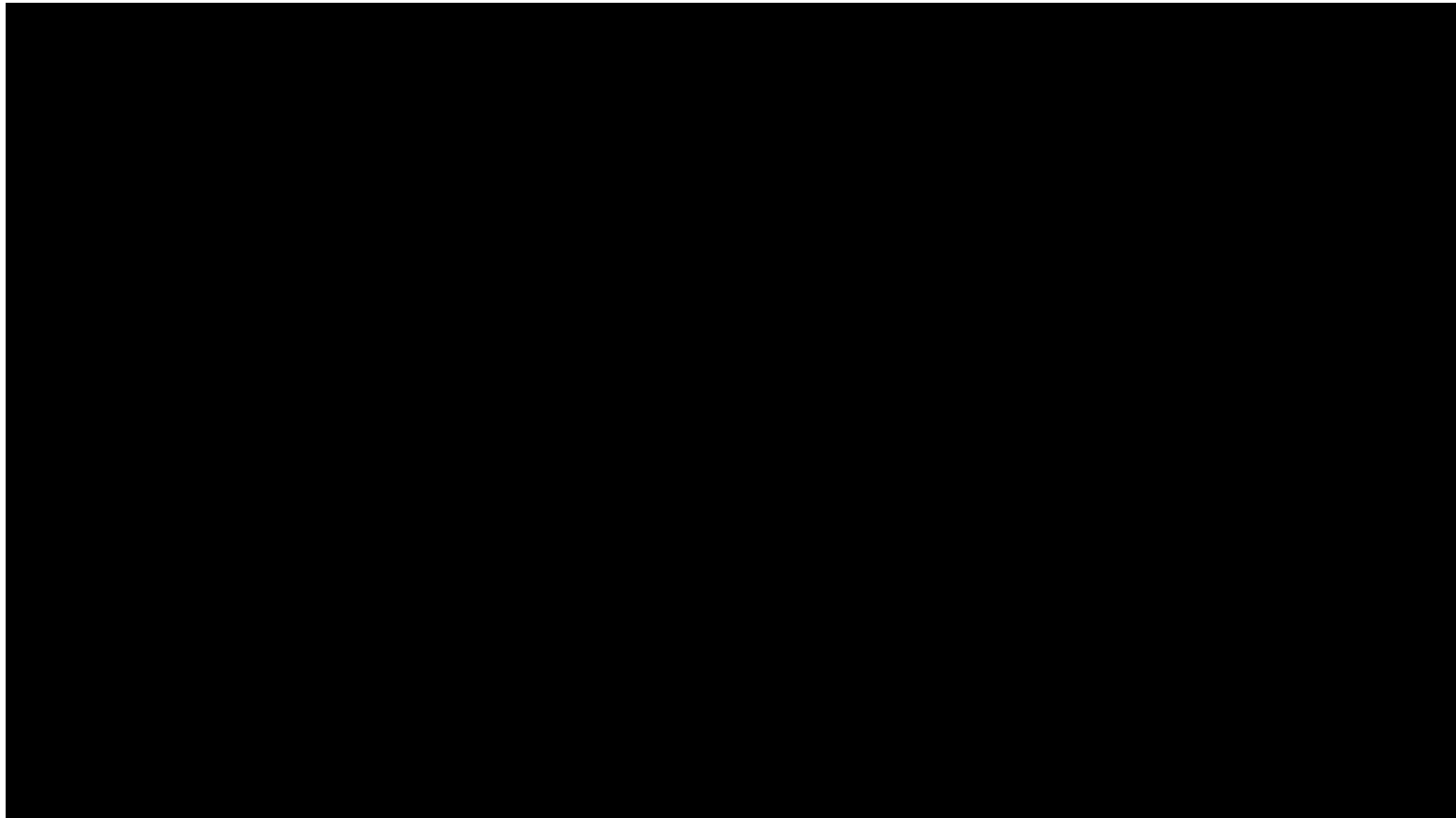
- Label placement standards
- 5s the Warehouse
 - Kanban Label Supply Ordering System
 - Visual Controls/SOP's and Training Material
- One piece flow
- No exceptions to bringing unlabeled product onto the floor



Standards for Phase 2

- How many people scanning the showroom
 - Time studies conducted to create these standards
- How to scan with visual examples given
- Routes in which the people scanning should take
- Reconciliation process (add photo of reconciliation report)





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Standards for Phase 3

- +/- threshold before being allowed to post
- How the showroom posts
- Days in which they must post by

Inventory Reconciliation Summary

Inventory Reconciliation Shrink History

CITY FURNITURE Start Date: Apr 10, 2022 End Date: Apr 15, 2022 Search

Showrooms	Total Physical Items	Total Theoretical Items	Total Variance	Post Inventory
1 - Fort Lauderdale	9,315	9,340	(\$2,393.06)	POST 1 - Fort Lauderdale
3 & 14 - Sawgrass	19,156	19,279	(\$4,108.66)	POST 3 & 14 - Sawgrass
5 - Pinecrest	5,814	5,821	(\$518.91)	POST 5 - Pinecrest
6 & 32 - West Palm	16,996	16,996	(\$8,886.03)	POST 6 & 32 - West Palm
7 - Midtown Miami	5,683	5,704	(\$2,059.83)	POST 7 - Midtown Miami
8 & 41 - Cutler Bay	15,377	15,462	(\$7,640.07)	POST 8 & 41 - Cutler Bay
9 - Pembroke Pines	10,599	10,636	(\$6,304.44)	POST 9 - Pembroke Pines
11 & 37 - Boca Raton	16,588	16,734	(\$2,289.12)	POST 11 & 37 - Boca Raton
12 - Hialeah	11,256	11,275	(\$562.91)	POST 12 - Hialeah

Showrooms	Posted Date	Status	TW Variance	LW Variance
1 - Fort Lauderdale	Apr 11, 2022	Posted	\$481	(\$407)
3 & 14 - Sawgrass	Apr 11, 2022	Posted	\$1,293	(\$280)
5 - Pinecrest	Apr 11, 2022	Posted	\$601	\$888
6 & 32 - West Palm	Apr 11, 2022	Posted	(\$1,426)	(\$635)
7 - Midtown Miami	Apr 11, 2022	Posted	\$582	\$696
8 & 41 - Cutler Bay	Apr 12, 2022	Posted	\$38	\$273
9 - Pembroke Pines	Apr 11, 2022	Posted	(\$400)	(\$528)
11 & 37 - Boca Raton	Apr 11, 2022	Posted	\$202	(\$1,241)
12 - Hialeah	Apr 11, 2022	Posted	\$511	(\$397)
16 - North Miami	Apr 11, 2022	Posted	(\$1,516)	(\$1,586)
17 & 35 - Stuart	Apr 11, 2022	Posted	\$2,142	(\$2,013)
18 & 36 - Wellington	Apr 11, 2022	Posted	\$1,969	(\$1,971)
19 & 38 - Naples	Apr 11, 2022	Posted	(\$2,777)	(\$4,568)
20 & 39 - Fort Myers	Apr 11, 2022	Posted	(\$1,425)	\$1,210
21 - Spanish Springs	Apr 11, 2022	Posted	\$1,357	(\$319)
22 - Lake Sumter Landing	Apr 11, 2022	Posted	(\$2,192)	\$1,859
23 - Ocoee	Apr 11, 2022	Posted	(\$2,751)	\$633
24 - Millenia	Apr 12, 2022	Posted	(\$1,755)	(\$605)

Obstacles Along The Way

Obstacles	Solutions
Finding the right tags for our product	RFID Labels: Flag Tag
Software Issues	RFID Software: TagMatiks Integrated with City Furniture Backend ERP
Printing struggles	RFID Printers: ZT410 203 DPI USB ZT411, 4", 300 DPI
Getting end users on board with the concept of weekly counts	Proving the time with in-person demonstrations

What Was Our ROI?

Inventory Accuracy	2020	2021
Inventory Shrink as a % of Sales	0.519%	0.220%
Inventory Shrink	\$ 2,520,937	\$ 1,502,000

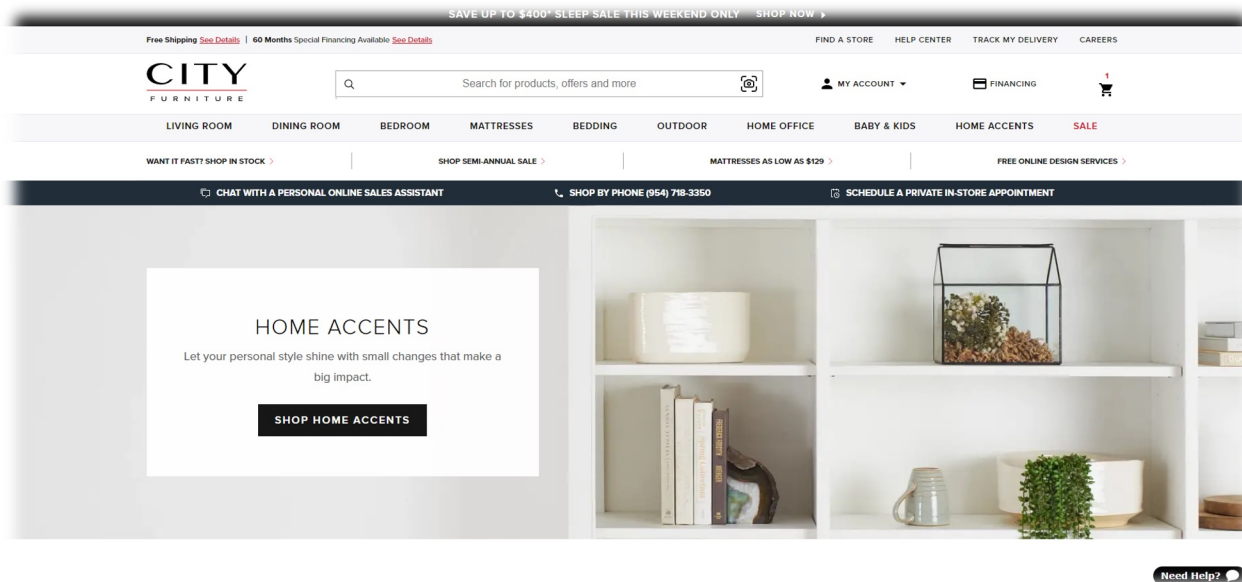
Time Savings

- We used to take up to 2 full weeks to complete an “All Count” company wide
- Currently doing the entire company’s “All Count” in less than 8 hours
 - (With less managers being involved)
- No longer managing vignettes
- Catching Errors early
 - Incorrectly processed invoices used to take MONTHS to catch
 - We catch these now on a weekly basis



BOPIS

- Buy Online Pickup In Store
- “Which showroom is the item displayed?”



See it on display near you



COIL SILVER SMALL TABLETOP ACCESSORY
SKU 5870013

Find Nearby Stores

GO

This product is available at these showrooms

Doral 5.09 mi On Display

City Digital 7.12 mi On Display

Cutler Bay 10.43 mi On Display

North Miami 10.90 mi On Display

Pembroke Pines 14.87 mi On Display

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Distribution Centers

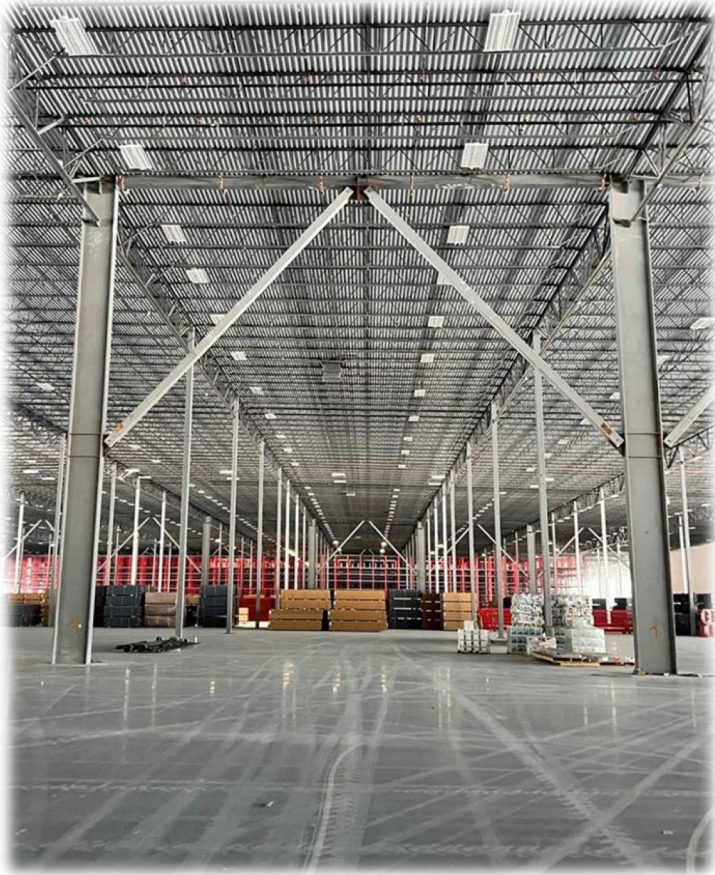


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Expansion



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Questions
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THANK YOU

