



CypherPOS

Cashless play-card point of sale for funfairs and family parks: an overview

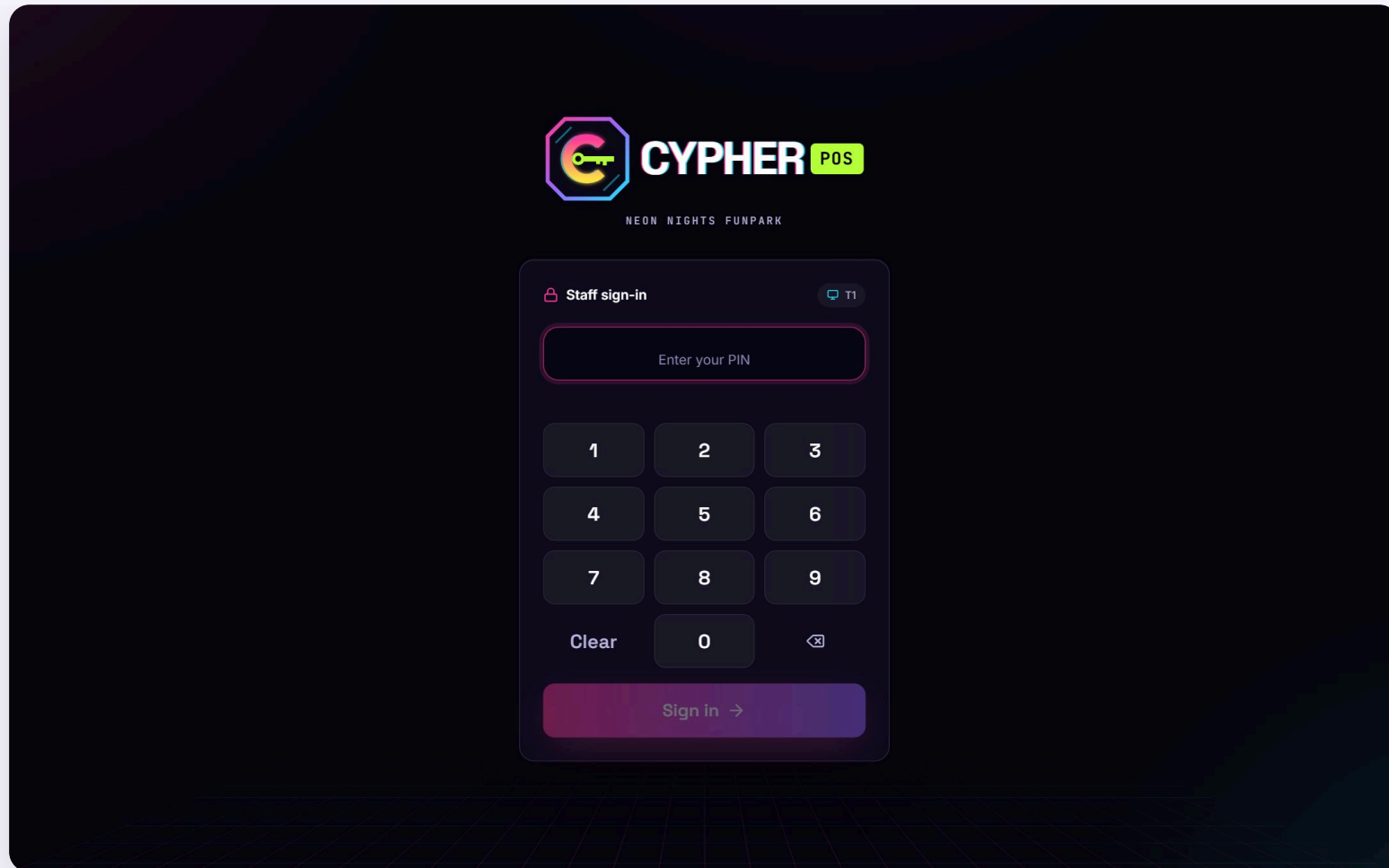
22 October 2026 · Screens shown use fictitious demo data



CAD RETAIL SYSTEMS

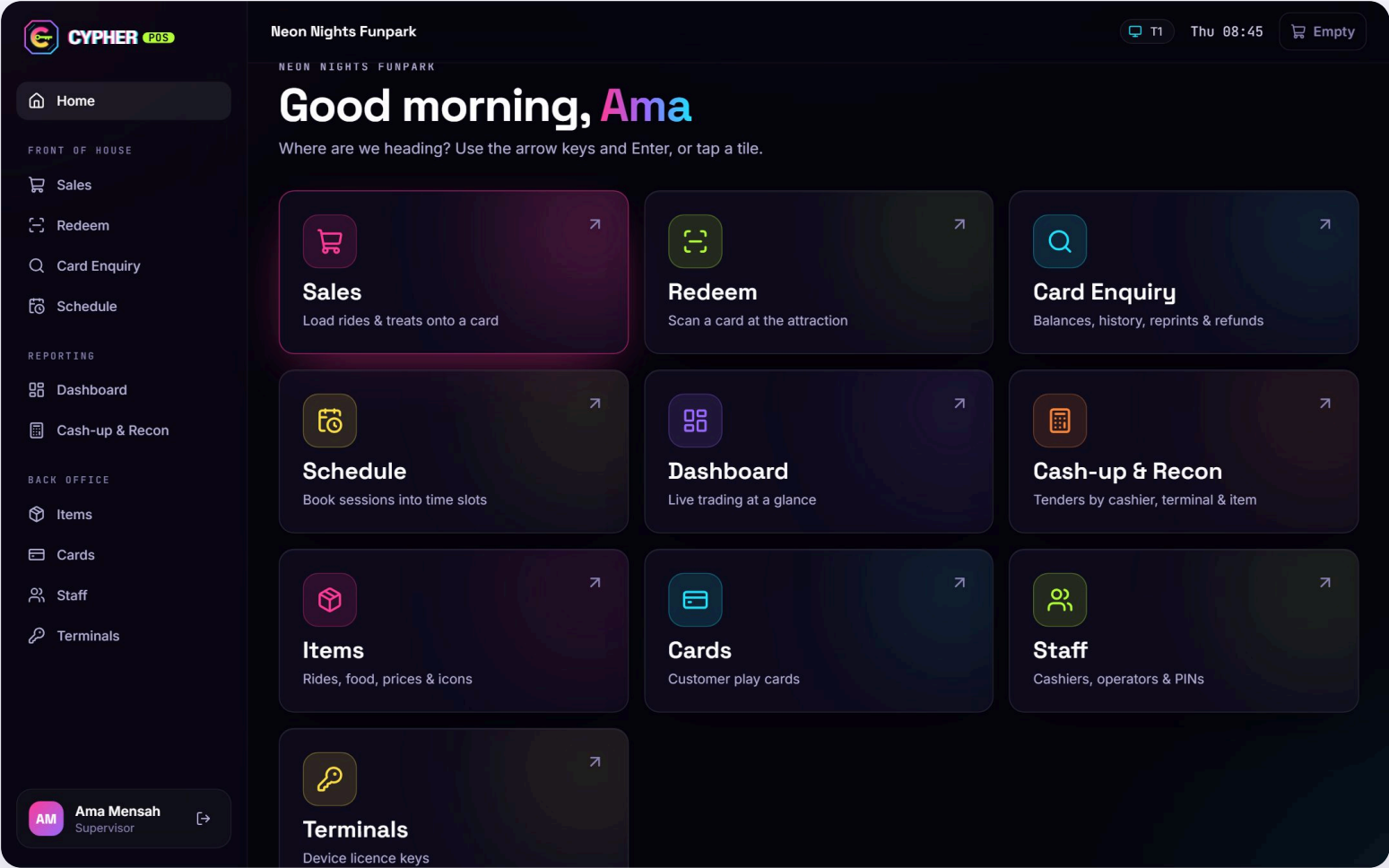
01 Sign in

Each till is licensed to the park. Staff sign in with a personal PIN, and their role decides which screens they see.



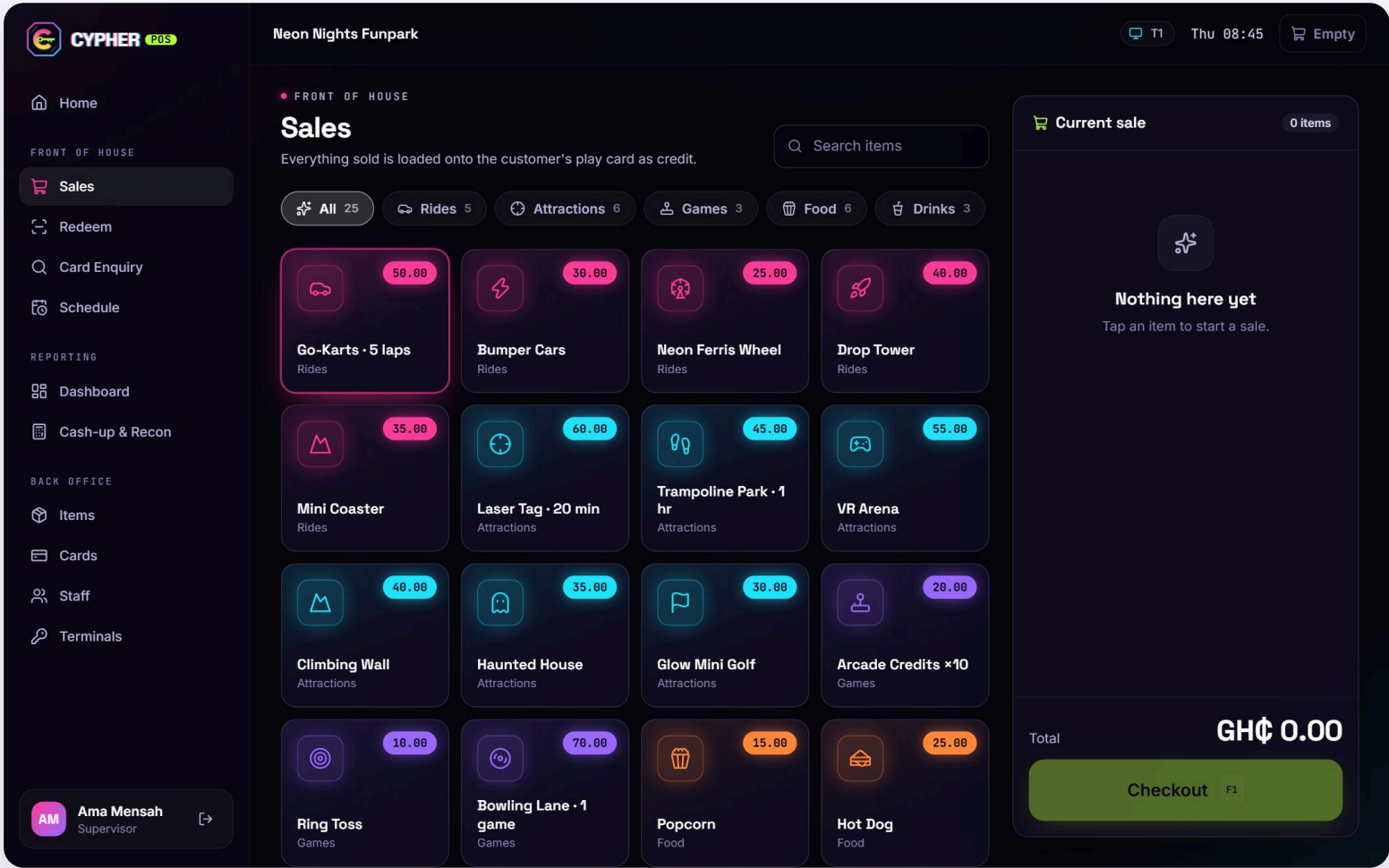
02 Home

Supervisors see everything: front of house, reporting and the back office. Cashiers and ride operators get a much shorter list.



03 Sales

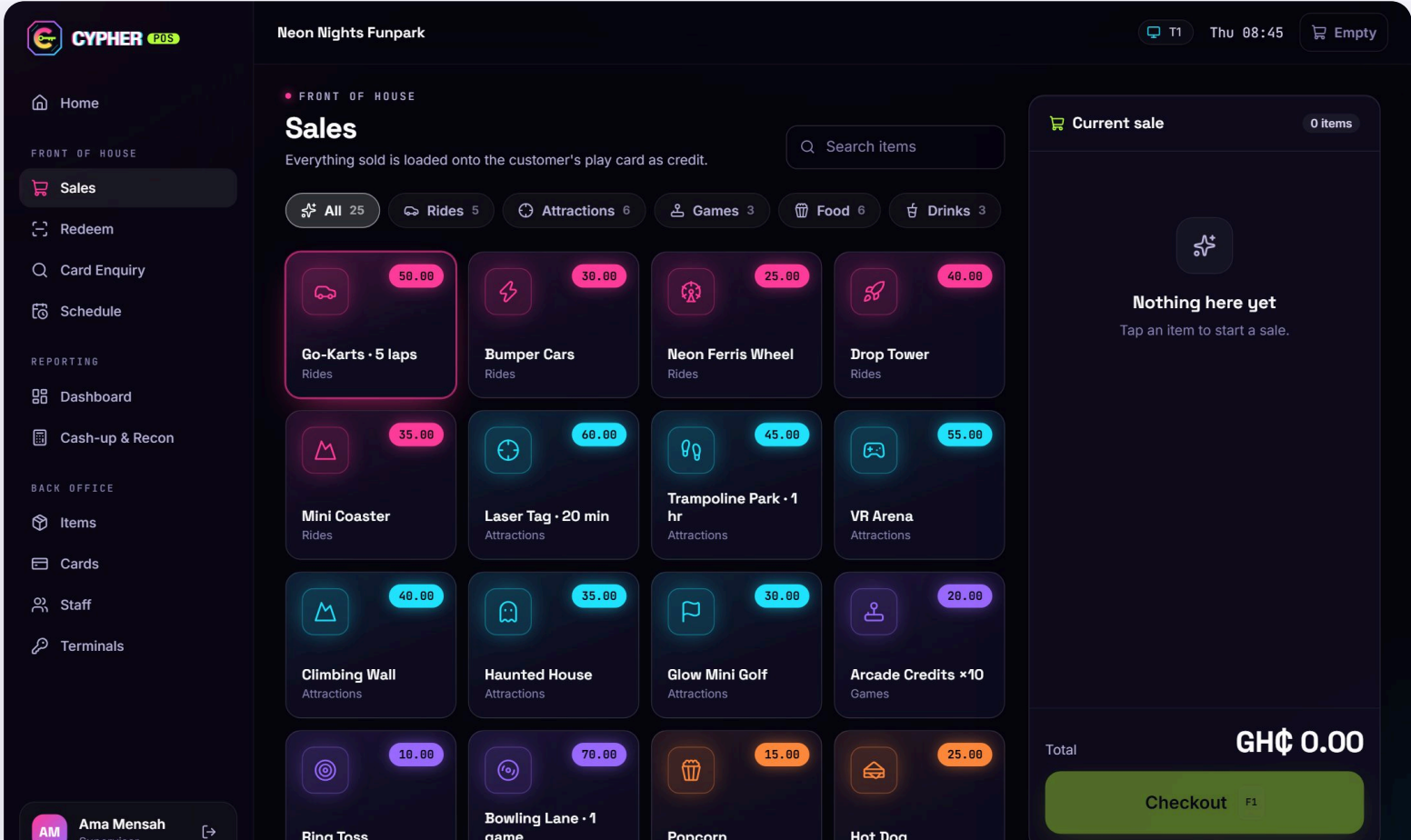
The sales screen groups rides, attractions, food and drinks by colour. Tap an item and it lands in the basket on the right.



04 Checkout

F1 opens the checkout. Scan the guest’s card, take cash, card or mobile money in any mix, and the change is worked out for you.

Keyboard. Cashiers who prefer the keyboard never need the mouse: arrow keys move between tiles, Enter adds, and typing jumps straight to an item.

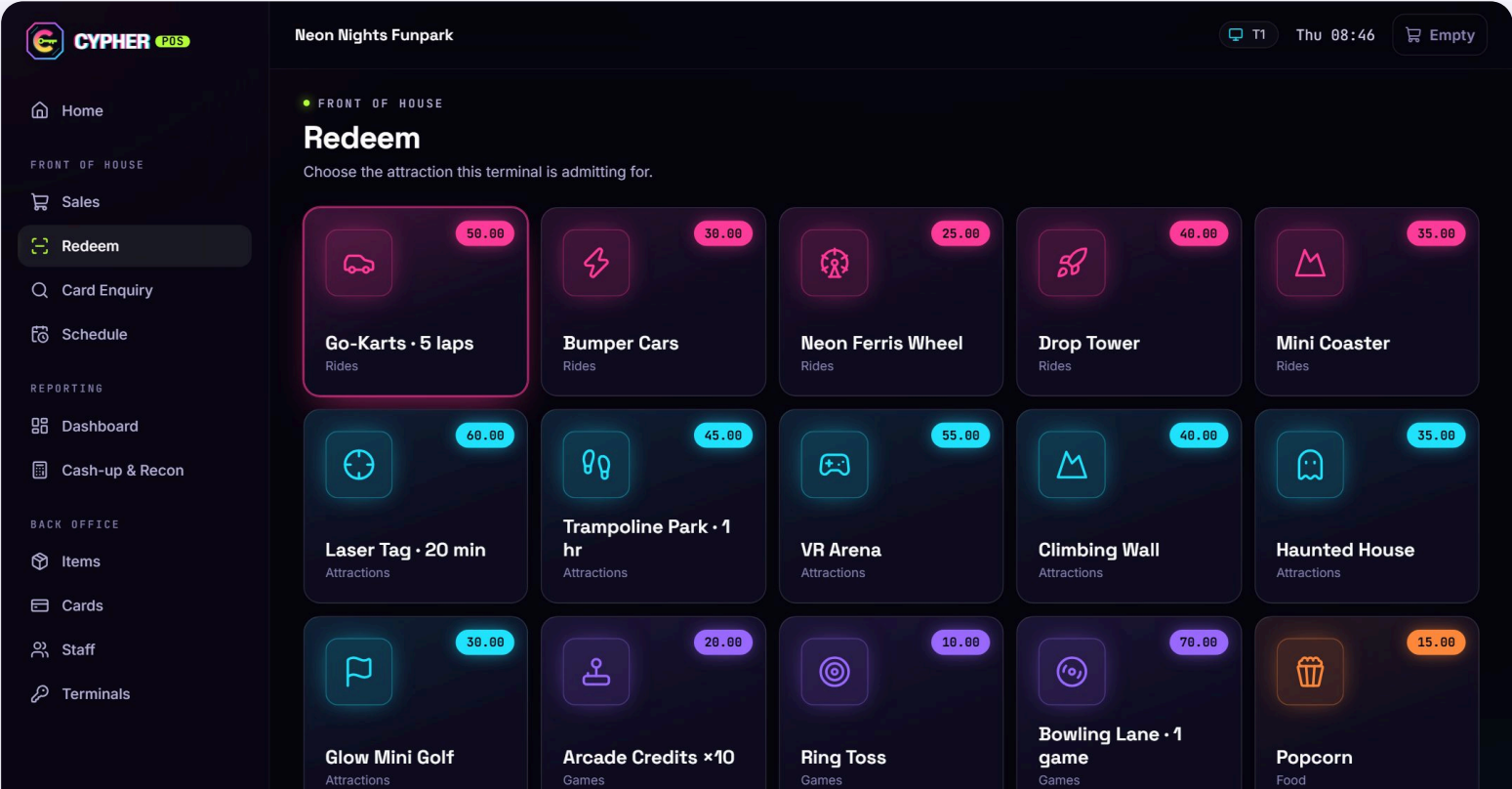


05 Redeem

At the ride, the operator picks the attraction once. From then on, every card scan admits or turns away a guest.

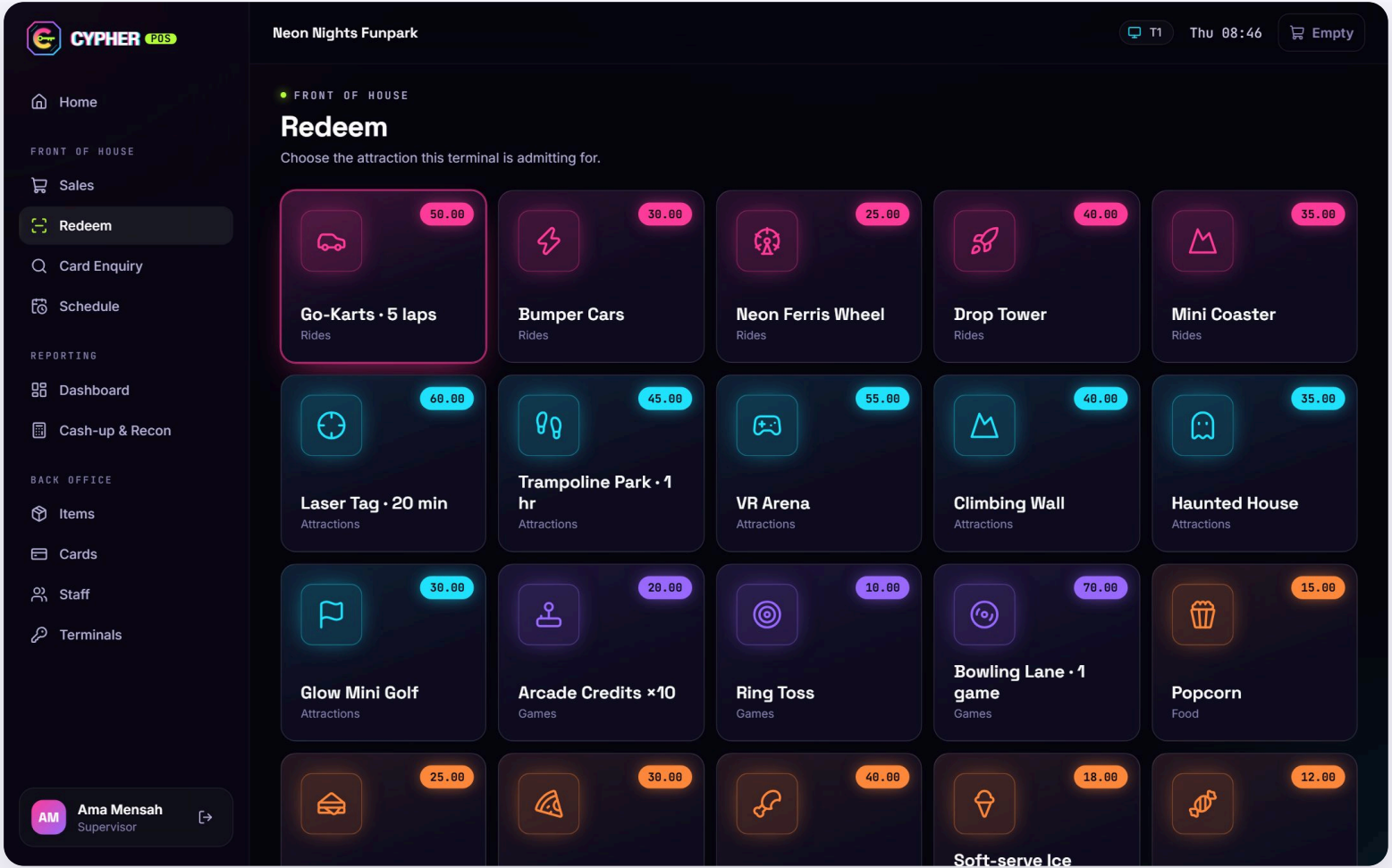
Discounts. Discounts need a supervisor. A cashier’s request asks for a supervisor PIN before the price changes.

Change. Finalising loads the value onto the card, shows the change in large type, and prints a tax receipt with the levies broken out.



06 Go

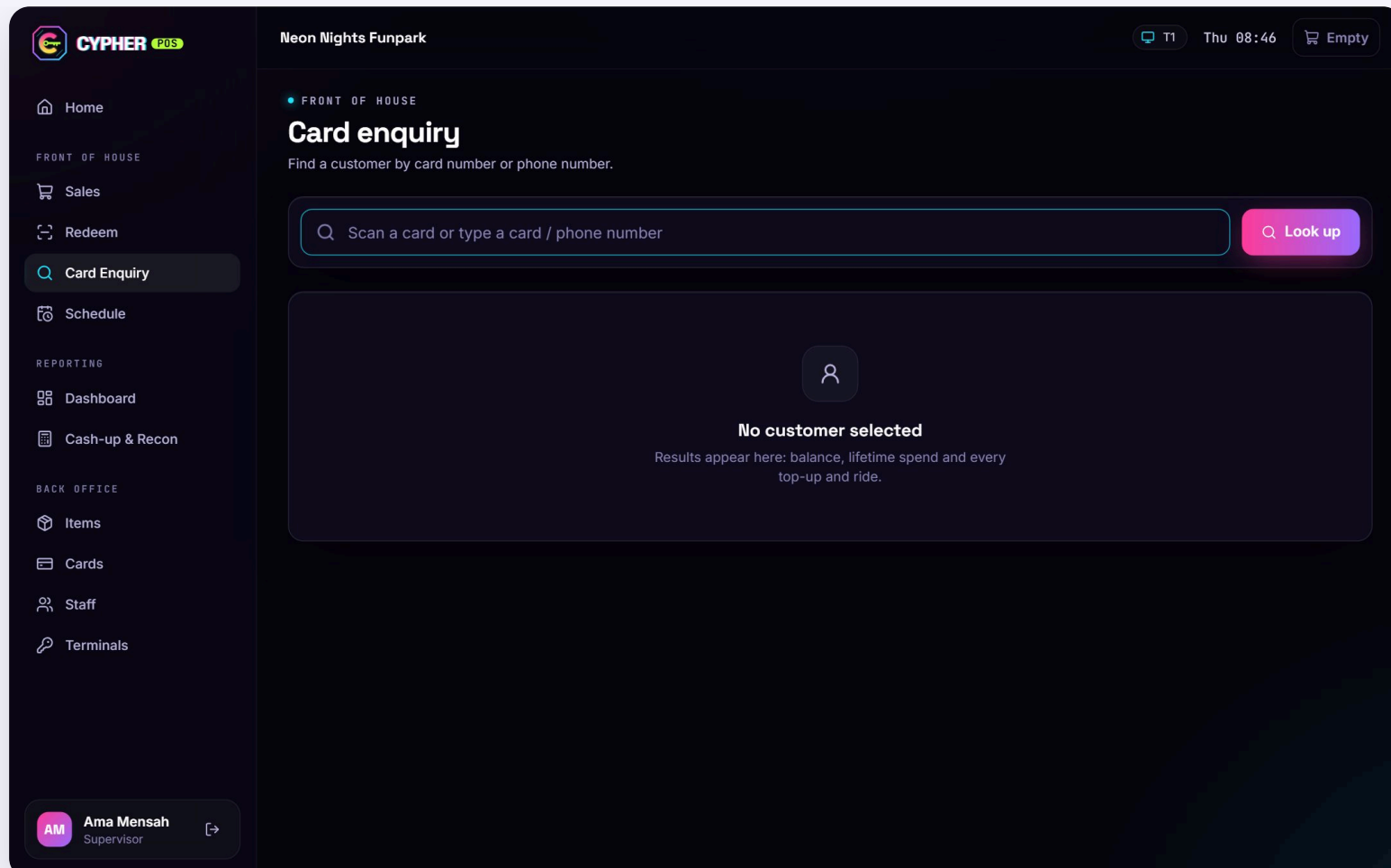
A card with enough credit gets a green go, a cheerful sound, and the balance that's left.



07 Card enquiry

Card enquiry finds a guest by card or phone number: their balance, lifetime spend, and every top-up and ride.

Stop. A card that's run low gets a clear red stop, so the queue keeps moving and the guest can top up at the till.



08 Schedule

Timed sessions such as laser tag, trampolines and parties wait here once they're sold. Tap one, then tap a time slot to book it.

Reprints and refunds. Any purchase can be reprinted. A refund drops the sale back into the basket, ready to be paid out at the till.

The screenshot displays the CYPHER POS interface for Neon Nights Funpark. The left sidebar contains navigation options: Home, FRONT OF HOUSE (Sales, Redeem, Card Enquiry, Schedule), REPORTING (Dashboard, Cash-up & Recon), and BACK OFFICE (Items, Cards, Staff, Terminals). The main area is titled 'Schedule' and shows a list of items 'Waiting to be booked' for Thursday 22 Oct. These items include Kwaku Opoku (Laser Tag, 20 min, 07:42), Nana Antwi (Laser Tag, 20 min, 07:43), Abena Owusu (VR Arena x 2, 08:13), Mawuli Adjei (Trampoline Park, 1 hr x 3, 08:15), and Kwame Mensah (Trampoline Park, 1 hr, 08:31). The right side of the interface shows a timeline of time slots from 08:00 to 15:00. The 08:00 slot is marked 'NOW'. The 11:00 slot is booked with 'LASER TAG · 20 MIN' for 'St. Mary's School'. The 14:00 slot is booked with 'BIRTHDAY PARTY · 10 KIDS' for 'Addo birthday'. The 15:00 slot is booked with 'BOWLING LANE · 1 GAME' for 'Mensah family'. The top right corner shows the date '2026/10/22' and the time 'Thu 08:46'.

CYPHER POS Neon Nights Funpark

Home

FRONT OF HOUSE

Sales

Redeem

Card Enquiry

Schedule

REPORTING

Dashboard

Cash-up & Recon

BACK OFFICE

Items

Cards

Staff

Terminals

Schedule

Drag a purchased session onto a time slot, or tap it and then tap a slot.

2026/10/22 Today

Waiting to be booked 5

Thu 22 Oct

- Kwaku Opoku** 07:42
Laser Tag · 20 min
- Nana Antwi** 07:43
Laser Tag · 20 min
- Abena Owusu** 08:13
VR Arena x 2
- Mawuli Adjei** 08:15
Trampoline Park · 1 hr x 3
- Kwame Mensah** 08:31
Trampoline Park · 1 hr

08:00 NOW Open

09:00 Open

10:00 Open

11:00 **LASER TAG · 20 MIN** 1
St. Mary's School

12:00 Open

13:00 Open

14:00 **BIRTHDAY PARTY · 10 KIDS** 1
Addo birthday

15:00 **BOWLING LANE · 1 GAME** 1
Mensah family

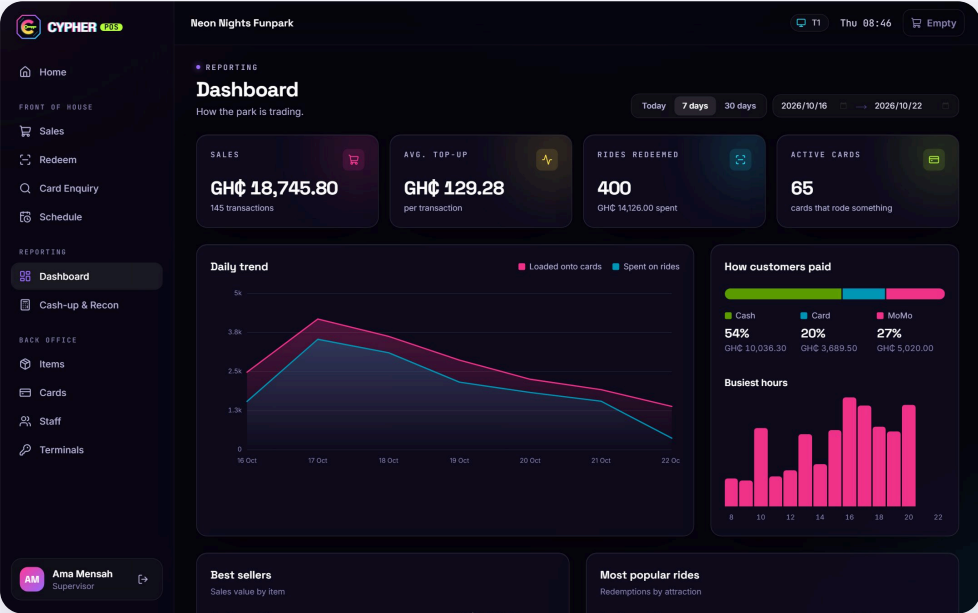
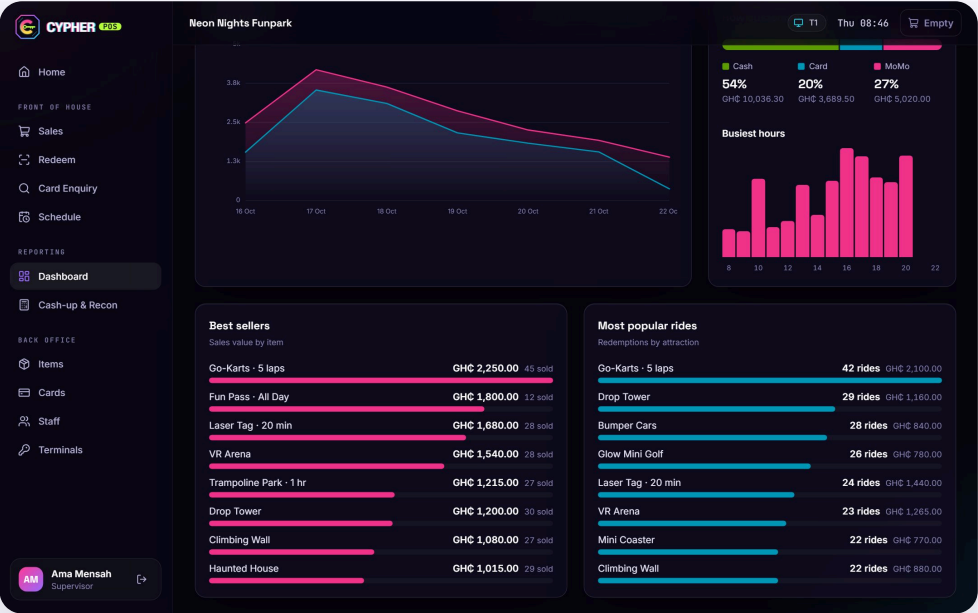
AM Ama Mensah



09 Dashboard

The dashboard shows how the park is trading: takings, rides, the daily trend, how guests paid, and the busiest hours.

Walk-ins. Walk-in groups and school visits can be booked straight into a slot as well.



10 Cash-up

At close, cash-up reconciles every tender by cashier and terminal. Open any sale to see its lines, then export the lot to Excel.

CYPHER POS

Neon Nights Funpark

T1 Thu 08:46 Empty

Home

FRONT OF HOUSE

Sales

Redeem

Card Enquiry

Schedule

REPORTING

Dashboard

Cash-up & Recon

BACK OFFICE

Items

Cards

Staff

Terminals

AM Ama Mensah Supervisor

REPORTING

Cash-up & recon

Reconcile tenders per cashier and terminal, then drill into individual sales.

Today 7 days 30 days 2026/10/22 2026/10/22 Export Excel

TOTAL SALES 10 transactions

CASH IN DRAWER

CARD

MOBILE MONEY

REDEMPTIONS 11 rides

Sales

By cashier By terminal By item

CASHIER	CASH	CARD	MOMO	COUNT	TOTAL
Kojo Asante	35.00	0.00	460.00	3	495.00
Efua Darko	395.00	0.00	70.00	3	465.00
Ama Mensah	360.00	0.00	70.00	4	430.00
Total	790.00	0.00	600.00	10	1,390.00

Redemptions

Ride Operator Terminal

RIDE	COUNT	VALUE
Haunted House	3	105.00
Mini Coaster	2	70.00
Bumper Cars	2	60.00
Go-Karts - 5 laps	1	50.00
Drop Tower	1	40.00
Chicken Wings	1	40.00
Soft Drink	1	10.00

Sales journal10 transactions · click a row for line items



11 Items

In the back office, items get a category, a price and an icon, and you see exactly how the tile will look on the till.



Home

FRONT OF HOUSE

Sales

Redeem

Card Enquiry

Schedule

REPORTING

Dashboard

Cash-up & Recon

BACK OFFICE

Items

Cards

Staff

Terminals

AM

Ama Mensah

Supervisor

→

Neon Nights Funpark

T1 Thu 08:46 Empty

BACK OFFICE

Items

Rides, attractions, food and drinks. Order here is the order cashiers see.

All Rides Attractions Games Food Drinks Parties

ITEM	CATEGORY	PRICE	SCHEDULABLE	STATUS	ORDER	ACTIONS
 Go-Karts · 5 laps	Rides	GH¢ 50.00	—	Active	^ v	 
 Bumper Cars	Rides	GH¢ 30.00	—	Active	^ v	 
 Neon Ferris Wheel	Rides	GH¢ 25.00	—	Active	^ v	 
 Drop Tower	Rides	GH¢ 40.00	—	Active	^ v	 
 Mini Coaster	Rides	GH¢ 35.00	—	Active	^ v	 
 Laser Tag · 20 min	Attractions	GH¢ 60.00	Yes	Active	^ v	 
 Trampoline Park · 1 hr	Attractions	GH¢ 45.00	Yes	Active	^ v	 
 VR Arena	Attractions	GH¢ 55.00	Yes	Active	^ v	 
 Climbing Wall	Attractions	GH¢ 40.00	—	Active	^ v	 
 Haunted House	Attractions	GH¢ 35.00	—	Active	^ v	 
 Glow Mini Golf	Attractions	GH¢ 30.00	—	Active	^ v	 

+ New item



12 Cards and staff

Cards shows every play card and the credit still on them. Staff accounts each get a role and their own PIN.

CYPHER

Neon Nights Funpark

T1 Thu 08:46 Empty

Home

SALES

Redeem

Card Enquiry

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Dashboard

Cash-up & Recon

BACK OFFICE

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Staff

Terminals

AM Ama Mensah Supervisor

BACK OFFICE

Cards

Customer play cards and their stored balances.

CARDS ISSUED

80

ACTIVE

79

STORED VALUE (LIABILITY)

GH¢ 17,443.00

+ Issue card

Search card, name or phone

80 cards

CARD NO	NAME	PHONE	BALANCE	STATUS	LAST ACTIVITY
10015834	Afia Mensah	0557853122	GH¢ 0.00	Disabled	22 Oct, 08:43
10012955	Nii Agyeman	0276136419	GH¢ 372.00	Active	22 Oct, 08:41
10018914	Nana Antwi	0509047839	GH¢ 375.00	Active	22 Oct, 08:34
10001234	Kwame Mensah	0244123456	GH¢ 380.00	Active	22 Oct, 08:31
10015345	Akua Mensah	0244557666	GH¢ 15.00	Active	22 Oct, 08:30
10018093	Kwaku Opoku	0544641024	GH¢ 279.00	Active	22 Oct, 08:19
10011966	Kojo Ansah	0275637526	GH¢ 60.00	Active	22 Oct, 08:14
10005555	Abena Owusu	0201555555	GH¢ 270.00	Active	22 Oct, 08:13

CYPHER

Neon Nights Funpark

T1 Thu 08:46 Empty

Home

SALES

Redeem

Card Enquiry

Schedule

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BACK OFFICE

Items

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Staff

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AM Ama Mensah Supervisor

BACK OFFICE

Staff

Each person signs in with their own PIN. PINs are never shown again after they're set.

+ Add staff member

AB Akosua Boateng Ride operator Active

AM Ama Mensah Supervisor Active

ED Efua Darko Cashier Active

KA Kojo Asante Cashier Active

KA Kwesi Appiah Cashier Disabled

YO Yaw Owusu Ride operator Active



13 Terminals

Every till, tablet and ride gate has its own licence, which can be switched off the moment a device goes missing.

The screenshot displays the CYPHER POS system interface for Neon Nights Funpark. The interface is divided into a sidebar on the left and a main content area on the right. The sidebar contains navigation links for Home, Sales, Redeem, Card Enquiry, Schedule, Dashboard, Cash-up & Recon, Items, Cards, Staff, and Terminals (highlighted). The main content area shows the 'Terminals' section with a list of five terminals: Café Counter (T2), Front Gate Till (T1), Go-Kart Track Gate (G1), Old Kiosk (retired) (T9), and Trampoline Hall Gate (G2). Each terminal card displays its name, branch (Branch 1000), status (Active or Disabled), and a launch URL. A '+ New terminal' button is located in the top right corner of the main content area. The user profile 'Ama Mensah' (Supervisor) is visible in the bottom left corner.

CYPHER POS Neon Nights Funpark T1 Thu 08:46 Empty

BACK OFFICE

Terminals

Every till, tablet and ride gate needs a licence key in its launch URL.

+ New terminal

Terminal Name	Branch	Status	Launch URL
Café Counter (T2)	Branch 1000	Active	c7a1b0de-2026-4c0d-9e55-000000000002
Front Gate Till (T1)	Branch 1000	Active	c7a1b0de-2026-4c0d-9e55-000000000001
Go-Kart Track Gate (G1)	Branch 1000	Active	c7a1b0de-2026-4c0d-9e55-000000000003
Old Kiosk (retired) (T9)	Branch 1000	Disabled	c7a1b0de-2026-4c0d-9e55-000000000005
Trampoline Hall Gate (G2)	Branch 1000	Active	c7a1b0de-2026-4c0d-9e55-000000000004

AM Ama Mensah Supervisor



14 Any device

The same screens work on a counter tablet or a handheld at the ride gate.

