



# 20/40/60 Multi Bay Charging Station

## In-Venue Gaming Platform

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The customer operates large, high-traffic venues that rely on tablet-based systems to support day-to-day operations. Managing device availability, charging consistency, and maintenance across large tablet fleets presented ongoing operational challenges. To support this environment, Captec worked with the customer to implement a dedicated charging station designed specifically for the X250 tablet. The TCS-250 provided a structured, cable-free approach to tablet charging, improving visibility of device readiness, reducing handling complexity, and supporting a scalable deployment model suited to long-term operational use.

The customer is a leading international gaming and entertainment operator, managing high-traffic venues that rely on tablet-based systems for player engagement and day-to-day operations. Their environments demand reliability, consistency, and efficient fleet management to support continuous, uninterrupted daily operations.

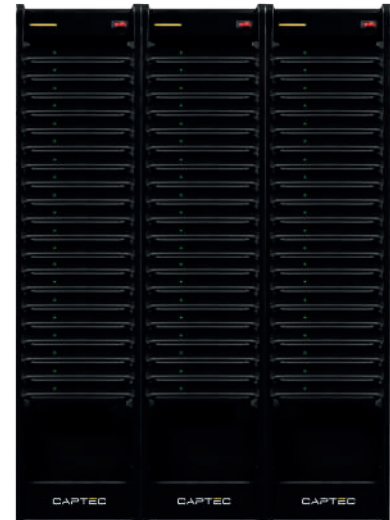


# The Challenge

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The customer needed a charging system capable of supporting large tablet volumes without creating clutter or operational complexity. Existing charging methods relied on individual power supplies and cables, leading to cluttered setups, inconsistent charging, and increased maintenance effort. Staff were required to manually check devices, manage cable damage, and resolve charging faults, taking time away from key operational tasks.

Space within the venue was limited, requiring a compact charging solution that would support high tablet volumes. Visibility of device readiness was also essential, allowing staff to quickly identify which tablets were available without removing them from charge. Additionally, the customer required a solution that would continue to support future tablet deployments without replacing existing infrastructure.



# The Solution

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Captec engineered the TCS-250 tablet charging station as a dedicated, cable-free charging solution for the X250 tablet deployment. The station's self-docking design removed the need for individual charging cables, instantly reducing clutter and eliminating common points of failure. Tablets could be docked quickly and securely, ensuring consistent charging with minimal staff involvement.

Each charging bay features clear visual indicators, allowing staff to confirm tablet readiness at a glance. This has simplified device rotation and improved operational efficiency. The compact, vertical design optimizes floor space while supporting high-density charging, making it suitable for space-limited venues.

For larger deployments, the modular design allowed multiple stations to be grouped together, enabling seamless expansion as the tablet estate increased. By consolidating power requirements and simplifying installation, the TCS-250 delivered a scalable, future-proof charging solution aligned with the customer's operational demands and growth plans.

# The Outcome

Following deployment, the customer saw rapid improvements in organization, efficiency and device availability. Tablets were consistently charged and ready for use, significantly reducing downtime and removing the operational burden associated with individual chargers and cable handling. Clear charging status visibility improved workflow by supporting faster device allocation and reducing the need for routine manual verification.

The streamlined charging setup reduced maintenance effort and minimized charging-related faults, freeing staff to focus on customer experience and operational tasks. The compact footprint allowed the venues to reclaim valuable space while supporting a growing tablet estate.

Importantly, the scalable nature of the TCS-250 ensured the customer could expand their tablet deployment without redesigning their charging infrastructure. By implementing a charging solution designed specifically for the X250 tablet, Captec delivered a reliable and cost-effective system that supports long-term deployment without the need for infrastructure redesign.



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