

SMARTCHARGE LOCKER



The ideal partner for your workforce

AMTEK

How to improve your operational ROI

Amtek Smart Charge Locker (SCL) is a solution designed to help manage and control **digital devices** within **stores and logistics areas**: an ideal solution to support the workforce, operations, IT and service teams.

- The devices are **always available**, tracked and ready to use
- **Reduction** of over 50% of **failures**, incidents and losses
- SCL is a universal **multi-brand** system. Devices can be changed, but the locker will always be ready and operational.
- **Automated collection and return process** collection and return process
- **After-Sales Service**: Streamlined device RMA process with real-time fault report functionality
- **Instant Inventory**: SCL monitors the status and creates a detailed log of each device in the locker
- **Optimized management** of operational staff
- **Real-time** analytics and reporting
- Hardware and software customisation, to meet the needs of individual business operations
- Energy efficient

Features

Monitoring

SCL **manages and monitors** the collection and return of devices based on the users' credentials; such as job role, location or scheduled task

Charging

While stored inside the locker, the **devices are charged** ready for collection.

Recognition

To collect or return a device, the user can be **identified** with barcode and RFID technology or using a PIN code on the touchscreen.

Maintenance

If the device due for return is broken or is faulty, the user can **enter a note/RMA via the touch screen** of the Smart Charge Locker. The system will send an e-mail notification to the relevant IT department or service desk.

MARKETS



RETAIL



TRANSPORT AND
LOGISTICS



GOV &
LOCAL GOV



POSTAL



MANUFACTURING



WAREHOUSING



FIELDFORCE



HEALTHCARE

DEVICE



PDA



TABLET



MOBILE
PRINTER



HEADSET



RADIO



WEARABLE
DEVICES



PIN PAD

Software

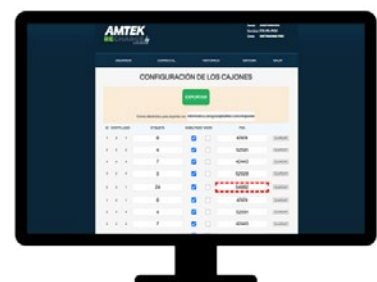
Front End - User Interface

- **Access control** with different features according to the user level: operator, supervisor, admin.
- **Quick and easy:** on average, 8 seconds for pick-up, 15 seconds for return.
- It can also operate in **stand-alone mode** (without connection to the SCL Management Portal).
- **Real-time tracking** of the device: used by an authorised user or inside the SCL.
- The user interface guides the user throughout the collection and return processes via visual and audio alerts.
- **Monitoring and diagnostics** of hardware components: electro-locks, CPUs, charging boards, status LEDs.



SCL Management Portal

- **Different user levels** can be defined: operator, supervisor, admin.
- **System notifications** to different user groups.
- **LOG/history logs** of:
 - date/time
 - user ID
 - device ID
 - type of event (collection, return, return with issue, login, system failure, locker initial loading, history log, SCL Portal changes, etc.)
- **System SetUp:**
 - minimum charging time
 - maximum charging time
 - maximum device usage time
 - door LEDs
 - traffic light
- **Locker status:**
 - devices OK
 - devices NOT OK
 - devices on charge
 - devices in use



Technical specifications

Smart Charge Locker	
Size (WxHxD)	39.5x196x45.9 cm
Small bay size (WxHxD)	15x15x35 cm
Medium bay size (WxHxD)	30x15x35 cm
Barcode reader	High Performance Scanning: QR Code, 1D, 2D Symbolologies
RFID reader	MIFARE/NFC technology and 125/132 kHz and 13.56 MHz
Touch screen	15.6" touch screen monitor with high brightness PCAP technology
Connections	Optional Wi-Fi; Ethernet and 4G/5G modem
Manual key-operated unlocking system for storage bays	
Smoked polycarbonate fireproof and shatterproof door	

CONFIGURATIONS

SMART CHARGE LOCKER MASTER 12-BAY SMALL – WHITE
SMART CHARGE LOCKER MASTER 12-BAY SMALL – BLACK
SMART CHARGE LOCKER SLAVE 20-BAY SMALL – WHITE
SMART CHARGE LOCKER SLAVE 20-BAY SMALL – BLACK
SMART CHARGE LOCKER MASTER 6-BAY MEDIUM – WHITE
SMART CHARGE LOCKER MASTER 6-BAY MEDIUM – BLACK
SMART CHARGE LOCKER SLAVE 10-BAY MEDIUM – WHITE
SMART CHARGE LOCKER SLAVE 10-BAY MEDIUM – BLACK

