



**PaySky Inc.**

“Money 3.0”

---

Digital Financial Services Ecosystem



# CUBE CONTROL (TMS)

---

Terminals management system

# ABOUT CUBE CONTROL

---

- PaySky CUBE Control is a full-fledged terminal management & Monitoring system for different models of BITEL POS terminals
- Manages the setup, configuration & remote update of:
  - Terminals parameters & configuration files
  - Terminals applications
- Full remote update of POS terminals assets, in 2 modes:
  - Pull Mode: Update initiated/ requested by terminal
  - Push Mode: Update initiated / scheduled by TMS system

## ABOUT CUBE CONTROL (2)

---

- Fully Manages Terminals parameters & configuration files:
  - Terminals applications (Software version, Binary files)
  - Hardware profile
  - Transactions profile
  - Risk profile
  - EMV profiles
  - Receipts profile
  - Communications profile
  - Value added services profile (e.g. Installments, DCC, ECR, e-bill Payment)

## ABOUT CUBE CONTROL (3)

---

- **Special features:**

- Multi-user system, with multiple users privileges, supporting Maker/Checker operations
- Full terminals history (modified parameters old and new values, when and by who)
- Mass update feature: Select terminals with search filters and modify only specific parameters in all the terminals base.
- Scheduled updates: Create update campaign and schedule it for future date & time.
- Mass Upload of terminals profiles via file based uploader
- Active Vs Inactive terminals reporting (based on transaction activity and set thresholds)
- Flexible, multi-parameters reports generator
- Risk management modules to setup controls on suspicious behavior in transactions (limits, consecutive, Source of Card / Issuer profile)

## ABOUT CUBE CONTROL (4)

---

- **Additional Built-in Modules:**
  - Inventory Management system: To manage stocks of terminals, Paper rolls & SIM Cards
  - Monitoring system: Showing terminals on a map or a grid with their last known status (active/idle) based on their transactions activities.
  - Support Center: Help desk and merchant operations support ticketing system, with reporting, search & SLA enforcement operations.

## ABOUT CUBE CONTROL (5)

---

- Other Features:
  - Supports up to 50,000 POS per cluster, can operate in multiple clusters formation.
  - Based on Microsoft Technology stack, with minimal maintenance required
  - Web based User interface for easier access from with Intranet or Internet.
  - Login supports 2 factor authentication (Username/Password + One-time-Password by SMS)

# OMNI Payment Gateway CONTROL: Terminals management system



Transactions Management System 30 April 2018 12:15 Welcome Mohamed!

- Terminal Management -
  - Terminal List
  - Templates
  - Reports
  - Updates
- Profile Management +
- Inventory Management +
- Monitoring +
- Support Center +

**Active** 10,534 Details

**Stock** 2,322 Details

**Maintenance** 53 Details

**Tickets** 11 Details

**Active vs Inactive Terminals** Monthly

15% Inactive, 85% Active

● Active ● Inactive

**All Terminals** Monthly

● Active ● Stock

Powered by PaySky.io

Transactions Management System 30 April 2018 12:15 Welcome Mohamed!

Hardware & Data | **Software & Permissions** | Risk & VAS | Communication | EMV Profile, Receipt & Files | History

**SOFTWARE**

**GENERAL**

App Ver: Application Version | Template: Template Version | Merchant: Choose Merchant

**TRANSACTIONS**

Sale:  Max Limit: Amount | Min Limit: Amount | Issuer Profile: Select

VOID:  Max Limit: Amount | Min Limit: Amount | Issuer Profile: Select

**PERMISSIONS**

Tips:  Mask PIN in Receipt:  Login:  Type Login

Migs Backup:  Mask PIN in Reports:  Settlement:  Password

Fall Back:  Mask Expiry Date in Receipt:  Auto Settlement:  Time

Contactless:  Update After Settlement:

Back Next

Powered by PaySky.io



Terminal Management -

- ▶ Terminal List
- ▶ Templates
- ▶ Reports
- ▶ Updates

Profile Management +

Inventory Management +

Monitoring +

Support Center +

Active  
**10,534**  
Details

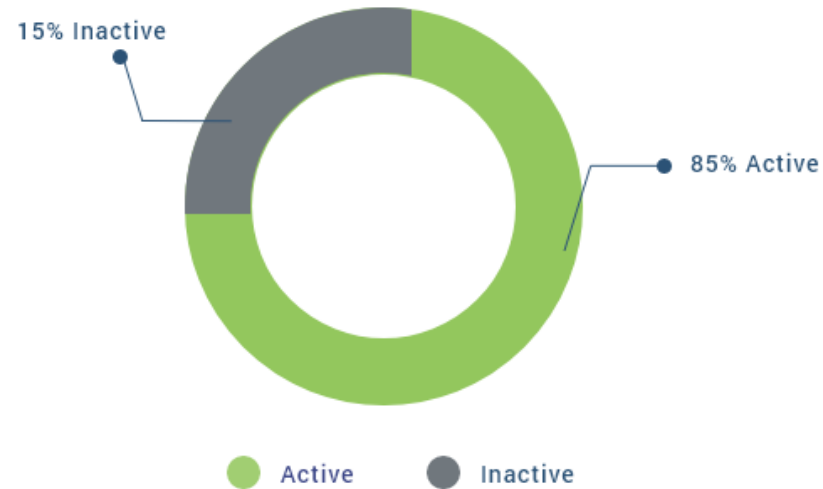
Stock  
**2,322**  
Details

Maintenance  
**53**  
Details

Tickets  
**11**  
Details

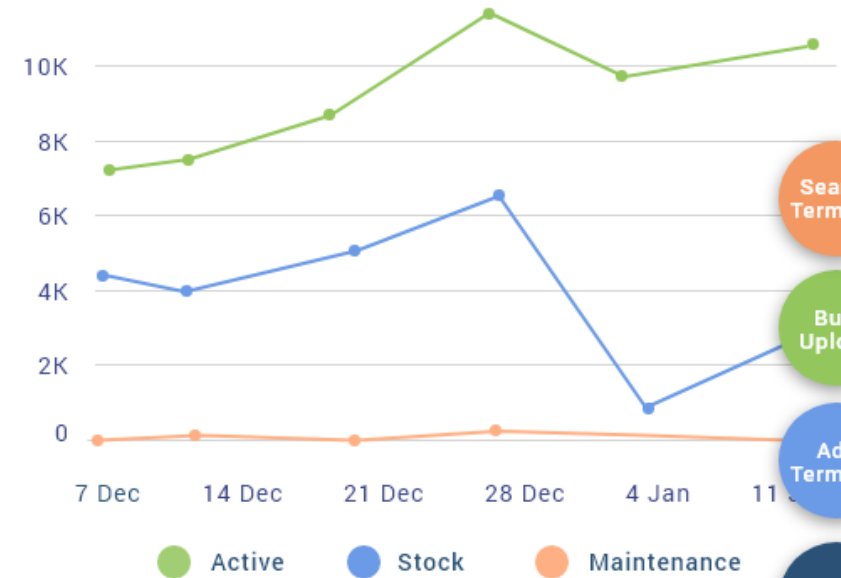
Active vs Inactive Terminals

Monthly



All Terminals

Monthly



Search Terminal

Bulk Upload

Add Terminal

# CUBE CONTROL - Dashboard

Terminal Management -

- ▶ Terminal List
- ▶ Templates
- ▶ Reports
- ▶ Updates

Profile Management +

Inventory Management +

Monitoring +

Support Center +

Dashboard ▶ Terminal List

FILES

TID	<input type="text" value="TID Number"/>	MID	<input type="text" value="MID Number"/>	Status	<input type="text" value="Choose Status"/>
Group	<input type="text" value="All Groups"/>	MCC	<input type="text" value="Choose MCC"/>	Updated	<input type="text" value="Yes / No"/>
Cluster	<input type="text" value="All Clusters"/>	Creation Date	<input type="text" value="Date"/>	App Version	<input type="text" value="Choose Version"/>
Area	<input type="text" value="All Areas"/>	Template	<input type="text" value="Choose Template"/>		
Provider	<input type="text" value="Choose Provider"/>	<input type="text" value="Value"/>			

<input type="checkbox"/>	TID	MID	Created on	Status	Updated	Notes	Details
<input type="checkbox"/>	5678	2345	2 Dec 18	Active	✓	Some Notes Here	▶
<input checked="" type="checkbox"/>	5678	2345	2 Dec 18	Active	✗		▶
<input type="checkbox"/>	5678	2345	2 Dec 18	Active	✓	Some Notes Here	▶
<input type="checkbox"/>	5678	2345	2 Dec 18	Active	✓	Some Notes Here	▶

# CUBE CONTROL – Terminals List

Dashboard

Terminal Management -

- ▶ Terminal List
- ▶ Templates
- ▶ Reports
- ▶ Updates

Profile Management +

Inventory Management +

Monitoring +

Support Center +

Powered by PaySky.io

Hardware & Data

Software & Permissions

Risk & VAS

Communication

EMV Profile, Receipt & Files

History

## HARDWARE

Serial No#	<input type="text"/>	Model	<input type="text" value="Terminal Model"/>	Bios Ver.	<input type="text" value="Terminal Bios"/>
Contactless	<input type="checkbox"/>	PIN Pad	<input checked="" type="checkbox"/>	Type	<input type="text" value="Terminal Type"/>
Flash	<input type="text" value="Terminal Flash"/>	SIM 1	<input type="text" value="SIM 1 Type"/>	RAM	<input type="text" value="RAM Capacity"/>
		SIM 2	<input type="text" value="SIM 2 Type"/>		

## DATA

TID	<input type="text"/>	Country	<input type="text"/>	Status	<input type="text"/>
Group	<input type="text"/>	Currency	<input type="text"/>	Batch	<input type="text"/>
Cluster	<input type="text"/>	Address	<input type="text"/>		

Cancel

Next

# CUBE CONTROL – Terminal Details (1)

Dashboard

Terminal Management -

- Terminal List
- Templates
- Reports
- Updates

Profile Management +

Inventory Management +

Monitoring +

Support Center +

Dashboard ▶ Monitoring

FILTER

TID	<input type="text" value="TID Number"/>	MID	<input type="text" value="MID Number"/>	Status	<input type="text" value="Choose Status"/>
Group	<input type="text" value="All Groups"/>	MCC	<input type="text" value="Choose MCC"/>	Updated	<input type="text" value="Yes / No"/>
Cluster	<input type="text" value="All Clusters"/>	Creation Date	<input type="text" value="Date"/>	App Version	<input type="text" value="Choose Version"/>
Area	<input type="text" value="All Areas"/>	Template	<input type="text" value="Choose Template"/>		
Provider	<input type="text" value="Choose Provider"/>	Value	<input type="text"/>		

**Merchant Details**

Name: Merchant Name  
MID: 1234  
Address: 41 Elbanafseg 1 , New Cairo  
Contact person: Name  
Contact number: 0225222222

[More Details](#)

# CUBE CONTROL – Monitoring



paysky

“Money 3.0”

# Thank you..

---

[Info@PaySky.io](mailto:Info@PaySky.io)

+20 111 389 8888

+971 566 5828 77