

FRCS TaxCore VMS System

FRCS TaxCore VMS Setup Guide

1. Overview

FRCS TaxCore is the digital tax reporting platform used by FRCS. Approved POS/ERP systems integrate with the VSDC (Virtual Sales Data Controller) to submit VAT transaction data electronically for compliance.

- Real-time or near real-time sales submission
- Digital invoice signing via VSDC
- Compliance with FRCS VMS requirements

Note that once TaxCore is configured, upon operation start, the POS and V-SDC are mutually authenticated.

2. Communication Protocol

XPOS always communicates with VSDC over **HTTPS**. If a connection attempt is made via HTTP, the system automatically redirects and handles it securely over HTTPS.

3. VMS Setup

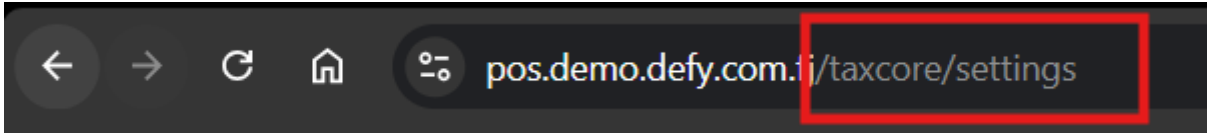
3.1 Prerequisites

- VMS VSDC Certificate
- PAC (Provisioning Access Code)
- Certificate Password
- Admin access to POS

3.2 Access Settings

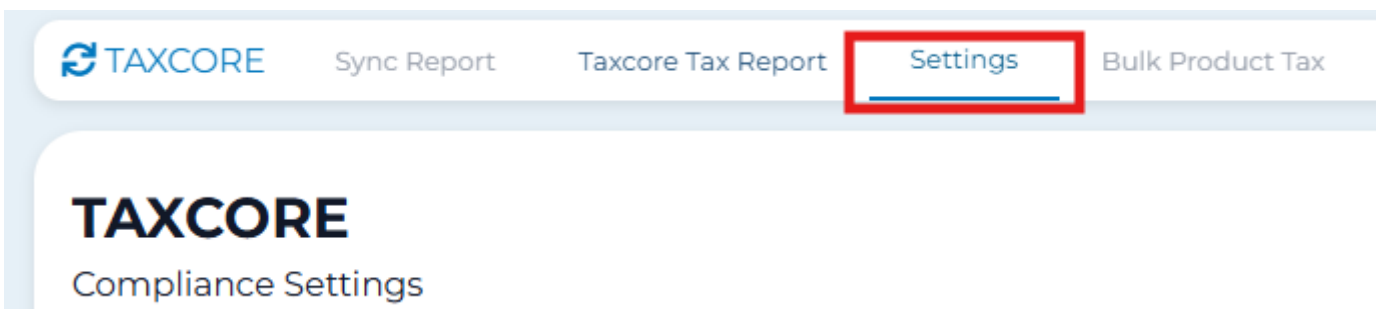
URL Method:

/taxcore/settings



From POS:

1. Open POS
2. Click **TaxCore** icon (bottom)
3. Select **Settings**



3.3 Configuration

Enter PAC

Enter PAC exactly as issued.

Defy Technologies Ready to Connect

Quick Actions

Connect to FRCS

Sync Tax Rates

Map Payment Labels

Basic Configuration

PAC (Pre-Authorization Code):

e.g., 5FCSE

Environment:

Production

VSDC API URL:

Upload certificate and save to fetch API URL

API URL is automatically extracted from the certificate

Select Environment

- Production (Live)
- Sandbox (Test)

Defy Technologies Ready to Connect

Quick Actions

Connect to FRCS

Sync Tax Rates

Map Payment Labels

Basic Configuration

PAC (Pre-Authorization Code):

e.g., 5FCSE

Environment:

Production

VSDC API URL:

Upload certificate and save to fetch API URL

API URL is automatically extracted from the certificate

Upload Certificate

1. Click **Upload Certificate**
2. Select VSDC certificate file

Certificates

VSDC Certificate:

Choose File

No file chosen

Upload .pfx certificate file

Certificate Password:

Enter certificate password

Password for VSDC Certificate

Certificate Password

Enter certificate password.

Certificates

VSDC Certificate:

Choose File

No file chosen

Upload .pfx certificate file

Certificate Password:

Enter certificate password

Password for VSDC Certificate

3.4 Connect to FRCS

Save Settings

1. Scroll down
2. Click **Update Settings**

Auto Sync Settings

Enable Auto Sync



Training Mode



Sync Frequency:



Cron Job Setup:

To enable auto sync (except instant), add this cron job to your server:

```
* * * * * /usr/sbin/php-fpm8.2 /home/defy-pos-demo/htdocs/pos.demo.defy.com.fj/pos/artisan schedule:run >> /dev/null 2>&1
```

 Update Settings

1. Click **Connect to FRCS**
2. Wait for validation

Connected

Defy Technologies **Connected**

4. Optional Settings

Sync Settings

- Real-time sync
- Scheduled sync
- Retry on failure

Auto Sync Settings

Enable Auto Sync

☒

Sync Frequency:

Instant

▼

Training Mode

☐

> Cron Job Setup:

To enable auto sync (except instant), add this cron job to your server:

```
* * * * * /usr/sbin/php-fpm8.2 /home/defy-pos-demo/htdocs/pos.demo.defy.com.fj/pos/artisan schedule:run >> /dev/null 2>&1
```

[Update Settings](#)

Training Mode

Enable for testing. Disable before going live.

Auto Sync Settings

Enable Auto Sync

☒

Sync Frequency:

Instant

▼

Training Mode

☐

> Cron Job Setup:

To enable auto sync (except instant), add this cron job to your server:

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```

[Update Settings](#)

5. Go-Live Checklist

- PAC entered
- Correct environment selected
- Certificate uploaded
- Password correct
- Status shows **Connected**
- Settings updated
- Training Mode OFF (Production)

6. Troubleshooting

- Recheck PAC
- Verify certificate
- Confirm password
- Check environment

- Ensure internet connection
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