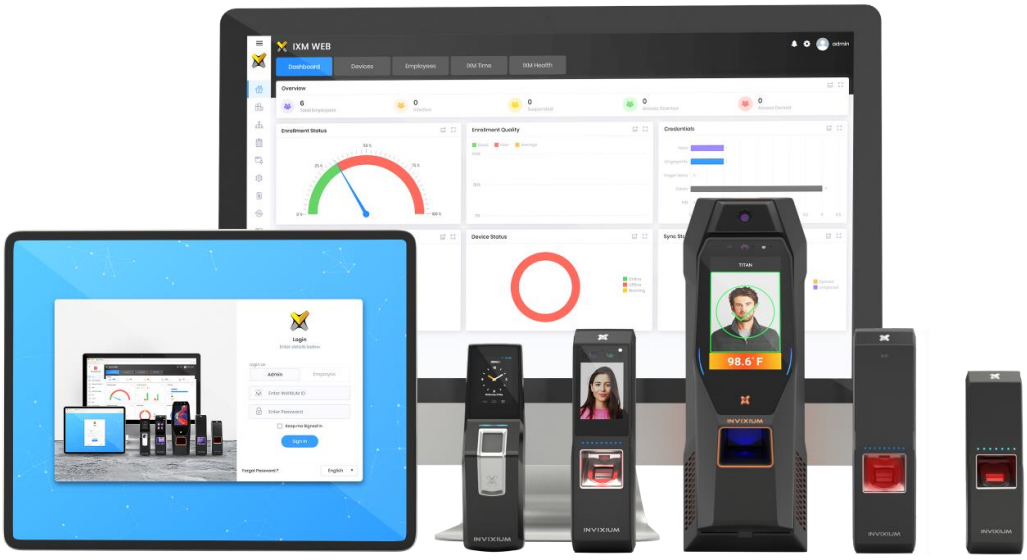


Feature Description Document

Understanding the SEOS Settings in IXM WEB

Purpose

This document outlines the process of understanding the SEOS settings in the IXM WEB.

Applies to

TITAN	TFACE	TOUCH 2	SENSE 2	MERGE 2	MYCRO
All Devices	All Devices	All Devices	All Devices	All Devices	All Devices

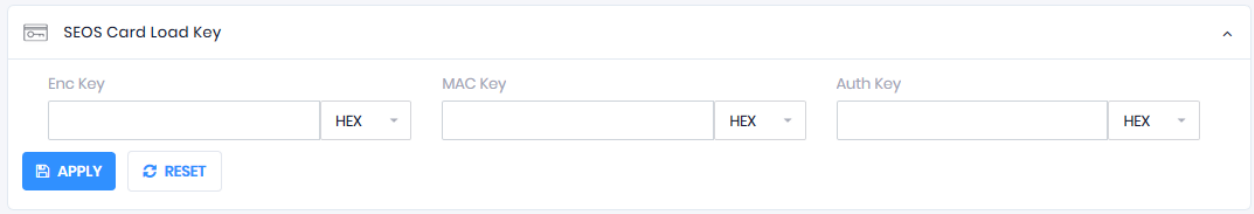
Description

SEOS card is a type of smart card that is loaded with highly advanced encryption and a software-based infrastructure.

SEOS cards secure trusted identities of any form factor and can be extended for applications beyond physical access control.

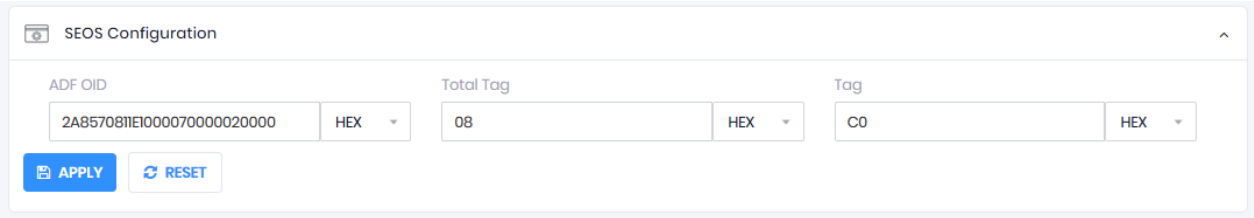
Configuring SEOS Card settings

1. From **Home** >> Click the **Devices** tab >> Select the required **Device** >> Navigate to **Smart Card** >> Click **SEOS Card Load Key**.



- SEOS privacy key options are: ENC, MAC, and authentication key.
- All three keys are 16 bytes.
- Authentication key must be diversified before it gets changed on your smart card.

2. From **Home** >> Click the **Devices** tab >> Select the required **Device** >> Navigate to **Smart Card** >> Click **SEOS Configuration**.



- SEOS cards can be 8K or 16K bytes.
- Application Dedicated File (ADF) has a unique Object Identifier (OID).
- Open data sub profile card contains three ADFs. ADF3 is used to store biometric templates.
- Each ADF is divided into Tags.
- Tags may be start with C0 or D0.

ADF	Comment
PACS ADF	Existing: Physical Access Control Payload (Format)
Open Data ADF1	Open Data (fixed 64 bytes)
Open Data ADF2	Open Data (fixed 64 bytes)
Open Data ADF3	Open Data (fixed 2000 bytes)
OTP ADF	Existing: Reserved for future use
Paired Windows Credential ADF	Existing: Windows credential storage (variable)
Remaining Free Memory ~ 1500-3500 bytes	

Note: 16K Bytes not supported

Support

For more information relating to this Feature Description document, please contact us at support@invixium.com

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