

Encode Labs CR-PRO V2 - Credential Provisioning for C•CURE® 9000
Version – 2.5.0.0

C•CURE® 9000 Version 2.80 -> 3.10
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1. Features / Modules

CR-PRO V2 Contains the following GA modules:

- Nedap LUMO License Plates
- CCURE Visit QR Codes

2. Installation Considerations

This plugin is compatible with C•CURE 9000 V2.80 and above. Make sure you upgrade your C•CURE® 9000 installation before the installation of the plugin.

3. Considerations and Known Limitations

- The CR-PRO V2 service contains a QR Visit Credential Generation module that replaces the stand-alone software. It is advised not to use the standalone QRCG Software alongside the CR-PRO V2 service.

4. Compatibility with Third-Party Hardware and Software

Company	Product	Supported Version
	Access Control	
Software House	C•CURE 9000	V2.80 -> V3.10
	ANPR Cameras	
Nedap	LUMO	All
HIKVision	ANPR Cameras	Cameras supporting NewG 72bit format
AVUTECH	ANPR Cameras	Cameras supporting the AVUTECH 64bit Wiegand format
	QR Code Readers	
Nedap	Nedap NVITE	Wiegand and OSDP
International Barcode Systems	IBC Qscan Mini	With custom Software House Compatible firmware
STid	STid	Readers equipped with QR Module

5. OS Compatibility

Table 1: Operating System Supported*

*The below list shows the support for the service itself.

*For a detailed list per C•CURE version, check the integrator manual or the C•CURE 9000 release notes of your installation.

Company	Product	Supported Version
	Windows Server	
Microsoft	Windows Server 2022 Standard & Enterprise	64-bit, minimum version 21H2
	Windows Server 2019 Standard & Enterprise	64-bit
	Windows Server 2016 Standard & Enterprise	64-bit, SP1 or higher
	Windows	
	Windows 11 Professional & Enterprise	64-bit, minimum version 21H2
	Windows 10 Professional & Enterprise	64-bit, minimum version 1809

6. Improvements and changes

CR-PRO V2.5.0.0

- Added support for HIKVision NewG 72bit format (2.5.0.0 – ANPR)
- Added support for AVUTEK 64bit format (2.5.0.0 – ANPR)
- Renamed all LUMO references to ANPR.

CR-PRO V2.4.1.2 – up to V2.4.5.0

- Added Badge Layout field for setting the Badge Layout on Visitor QR Credentials (2.4.5.0 – QRCG)
- Improved processing in case of database anomalies or timeouts related to infrastructure anomalies (2.4.4.1)
- Fixed a bug that caused a log message “version discrepancy” on CCURE V3.00 on each polling (2.4.4.2)
- Fixed an issue preventing visits being loaded when using a UDF for license plates (2.4.1.2 – LUMO)
- The QR Cleanup option is now loaded correctly from the configuration (2.4.1.1 – QRCG)
- QR Credentials for cancelled visits now also get removed when QR Cleanup is active (2.4.1.0 – QRCG)

CR-PRO V2.4.0.0

- Logs now split into separate files for each module, resulting in more readable logs
- QR Credentials are now generated even if the person has another existing credential, such as a license plate or visitor badge (QRCG)

CR-PRO V2.3.0.0 – up to V2.3.1.0

- Added support for OSDP Output using the %LP% tag (V2.3.1.0 - LUMO)
- Small improvements to compatibility and licensing (V2.3.0.0)

CR-PRO V2.0.2.0 – up to V2.2.0.0

- Added support for automatically deleting old QR Credentials (V2.2.0.0 - QRCG)
- Added support to print Visitor QR codes through C•CURE ID Badge Layout (V2.1.0.1 - QRCG)
- Auto detect and save configuration changes when starting the service from the config client (V2.1.0.0)
- Updated Database Auto-detection for C•CURE9000 V3.0 in the installer and configuration client (V2.0.2.0)

CR-PRO V2 – V2.0.1.2

Installation:

- Auto-detection and configuration of the database settings when installed on the C•CURE Server
- Added Start menu shortcuts to easily launch the configuration client, Password Encryption Tool, and Baretail log monitoring tools

Configuration:

- Addition of a graphical client for easy configuration of the different software modules
- Help snippets can be directly displayed that provide info on individual settings
- Easily Start/Stop the service directly from the UI
- Auto-preparation of import directories based on detected licenses
- Supports using Personnel UDF Fields for license plates

Troubleshooting:

- Added Baretail by default in the installation package for easy troubleshooting
- Includes pre-configured journal monitoring colour scheme

Complete new licensing system:

- Delivery of temporary licenses in case any required info is missing
- Register online for your full license: no HostID required, can be done before installation on the customer site
- Support for demo/evaluation licenses

End of Release Notes