

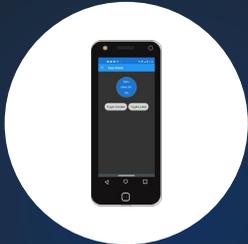
# NX Smart Credentials



NX-4K-ISO



NX-4K-ULTRAFOB



MOBILE CREDENTIAL



NX-STKR-ROUND



NX-STKR-PORTRAIT



## NX Smart Credentials

Credentials are the heart of security, protecting Proxess systems. Credential security is typically the most vulnerable point of an access system. Over 80% of existing access systems still deploy outdated credentials which are easily duplicated by equipment that can be purchased by anyone online. Locking system keys are even more vulnerable. Proxess systems utilize the most advanced and flexible credential technology in the industry, DESFIRE EV2, and add six layers of protection, encryption and mutual authentication, providing the most secure credentials in the industry.

The key to extending security to ALL doors in your system is transferring system data through intelligence from the card. We call this process...*Network-on-Card*.

### FEATURES

Credential Memory: 4k Byte/32k bit to 8k Byte/64k bit

Open architecture DESFire EV2 technology allows multiple and flexible applications on one card.

Six layers of card security provides the most advanced encryption protection against hacking.

Composite material supplied standard on all cards, providing added protection to heat damage in both the card printing process and normal use.

Limited Lifetime Warranty protection against manufacturer defects.

#### ADDITIONAL OPTIONS:

- Magnetic Stripe (MS)
- Hole Punch (HP)
- Custom artwork available on request (CA)

## HOW TO ORDER CREDENTIALS

Part Number		Specifications				
		Card Technology/ Frequency	Dimensions (LWXHT)	Memory Capacity	Operating Temperature	Slot Punch
<b>ISO Cards</b>						
	<b>NX-4K-ISO</b>	13.56 MHz/ DESFireEV2	3.37 x 2.125 x 0.031 inches	4K byte/32k bit	-22 to 158°F	Vertical or horizontal
	<b>NX-8K-ISO</b>	13.56 MHz/ DESFireEV2	3.37 x 2.125 x 0.031 inches	8K byte/64k bit	-22 to 158°F	Vertical or horizontal
<b>Key Fobs</b>						
	<b>NX-4K- ULTRAFOB</b>	13.56 MHz/ DESFireEV2	2.20 x 1.02 x 0.14 inches	4K byte/32k bit	-13 to 185°F	Keyring
<b>Round Sticker</b>						
	<b>NX-4K-STKR- ROUND</b>	13.56 MHz/ DESFireEV2	1.38 x .043 inches	4K byte/32k bit	-13 to 131°F	N/A
<b>Portrait Sticker</b>						
	<b>NX-4K-STKR- PORTRAIT</b>	13.56 MHz/ DESFireEV2	3.37 x 2.125 x 0.038 inches	4K byte/32k bit	-13 to 131°F	Vertical or horizontal
<b>Mobile Credential</b>			<b>Additional Options</b>			
	Now the freedom to send and receive credentials exists at the touch of a button. Use Proxess Mobile Credential to share access rights with anyone from your smart device. Ask a Proxess representative for more information about availability and ordering.			Proxess offers other credential form factors upon request.  Ask a Proxess Representative or contact <a href="mailto:orders@proxess.com">orders@proxess.com</a> for information about additional options or custom requests. Minimum quantities and lead times may apply.		

### ADDITIONAL OPTIONS

- Magnetic Stripe (MS)
- Hole Punch (HP)
- Custom artwork available on request (CA)



# Proxess Mobile Credential (PMC)

iPhone &  
Android

For both  
ProxessIQ™ &  
LoxIQ™ Systems

**Proxess mobile credentials** deliver  
*Real-Time to the Offline.*

Cost and communications are traditionally at odds, necessitating compromise between security departments and management. Proxess mobile credentials (PMC) bridge that gap, extending real-time rights modifications and audit uploading to and from your interior intelligent, wire-free locksets – with no additional infrastructure cost.

Proxess mobile credentials provide an innovative user experience, automatically finding and displaying the authorized door with the strongest signal, allowing just a single tap to open any door in the system, no matter how large the deployment. Further, the PMC's Battery-Respect mode keeps your phone fresh, unlike the operation of other security apps that deplete the phone's battery and require touching a reader with your hand.

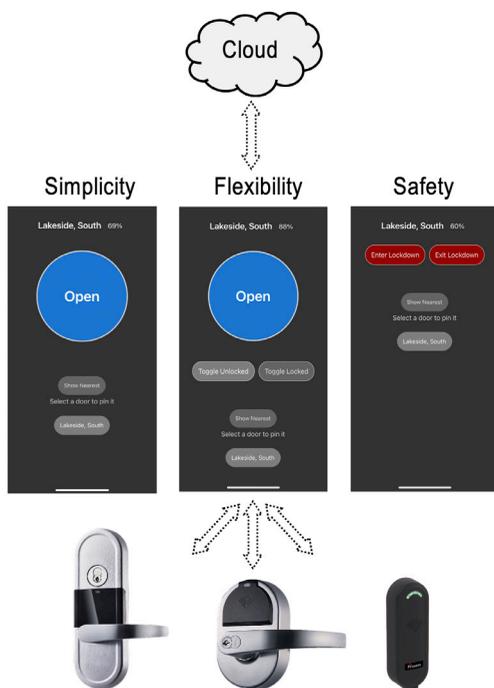
Including a checkbox for timed offline operation, the PMC accommodates usage in buildings with poor geographic or interior Cloud or WiFi connections.

The PMCs include all the options of our physical credentials, including Toggle, First-in, Pass-through and Lockdown. The PMC user experience is again enhanced, as this can all be accomplished on-approach rather than beginning the entry request process after you arrive at the door. Further, a lost phone is much more likely to be noticed and reported than a “misplaced” card, securing a vulnerability of traditional card-based systems.

Uniquely, the PMC concurrently delivers greater convenience, improved security and reduced cost.

Configuration options, by each User, include pinning a favorite or most used door to the “open” position on the screen and displaying the full, scrollable list of accessible doors.

The PMC is more like a wallet than a single credential, as a single phone can include a virtually unlimited number of different systems that it can access, perfect for multiple site, system and customer operations.



## FEATURES

<b>CONNECTIVITY</b>	BLE comms using both Apple iOS & Android phones and cloud synchronized over WiFi & mobile networks, including rights across multiple sites and systems.
<b>REAL-TIME</b>	Issue, update & revoke mobile credentials, open doors, initiate Lockdowns to always-awake Proxess Locksets and transmit lock events and notifications to the Proxess software in real-time.
<b>ALL-DOORS EXPANSION</b>	Expand your current perimeter-only EAC system to any interior door with a Proxess lockset, at near price-parity to mechanical Grade 1 locks, while upgrading to secure and convenient mobile credentials.
<b>RE-USABLE</b>	Purchase mobile credentials once and recycle/re-issue them to new employees and visitors, keeping costs low and your database clean.
<b>TOUCHLESS DELIVERY</b>	Remotely and instantly issue temporary credentials to visitors and contractors. Update employee access rights without an office visit.

### ADDITIONAL FEATURES

✓	Real-time credential validation	✓	Vicinity & local Lockdown
✓	Real-time audit transfer	✓	Real-time Admin Notification of Lockdown
✓	Timed, offline operation option	✓	Flexible User operations: Simple, Flexible, Complex/Capable
✓	Automated “nearest door” display	✓	Toggle & First-in modes
✓	Re-programmable, forever credentials	✓	Options to Pin your favorite or list all your doors
✓	Battery-Respect Mode	✓	Apple & Android phone and tablet compatible
✓	No touching the reader needed for wake-up	✓	Multiple site & system compatible

### HOW TO ORDER

NX-MC-25-S License for 25 mobile credentials  
 NX-MC-100-S License for 100 mobile credentials

