

IT Documents

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Application 6 IT and Networking FAQ



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Version 6 Applications IT :

- 1. What is the receiver and door controller?**
Wired receivers and door controllers use a hospital's network via Integrated Network directly over standard Wi-Fi infrastructure

Wireless Receivers

- 2. What are the requirements for wireless receivers?**
Powered by three-pronged standard outlet with a through-socket for other uses. 15 A transmits that data to the application server

TIC: Tags with a tamper detection mechanism have been detected. This signal is picked up by the reader, which interprets the signal and raises an alarm.

Tag to Door Controller Interchange: The controller is used to trigger a tag response when the tag is in the field. The controller sends an acknowledgment at Ultra High Frequency, and the tag transmits the required messaging. This ensures that the controller can be received. Tag information is then passed to the controller.

5. Can the tag-to-device-to-application communication be intercepted?

No. Even if an attacker found (sniffed) the frequency, and the proper message air protocol, the tag ID and status bit(s) are not transmitted to the destination is the server database where it is stored. The tag is not capable of transmission to any other device. The tag is only capable of transmission from RF to receiver tag transmission.

Integrated Network Managers and Web R

9. When are web relays required?

Dependent on system design.

10. What will be installed in the data center?

What are the power and space requirements?

- Power supply(s), each one in a 15.0 AMP circuit
- INM(s) (if applicable), each one in a 15.0 AMP circuit
- Web Relay(s), each one in a 7" x 8" x 1.75" enclosure

These items must be housed in a custom enclosure. The manufacturer strongly recommends that system components be housed in a data center (120 V, 15 AMP). Space requirement is dependent on the number of data/IT/electrical closet.

11. What are the network requirements?

One network drop per INM and one per web relay.

Latency Requirements

12. What are the Network Latency Requirements?

Server

13. Where do the applications reside?

The applications can run on a cloud-based server located in a client data center or locally using standard HTTP/S Protocol. If cloud-

14. What are the requirements for agent?

MINIMUM SERVER SPECIFICATIONS:

CPU:	1 CPU 2 CORES
Ram:	8 GB
Hard Drive:	80 GB
Network:	1 GB Full Duplex
IP Addresses:	DHCP Reserved or Static

SOFTWARE REQUIREMENTS:

Microsoft Windows Server 2019 or later (64-bit)
Microsoft .NET CORE 8 Runtime

17. Are there any restrictions on running

There are no restrictions; however, McRo events because restarts can impact the operation of maintenance event advance notification systems. Advance notification of system maintenance during the event to minimize any downtime. Connectivity of devices can be monitored.

18. What other software components

- .NET 8 for Server
- Microsoft SQL Server 2022 Express

19. Can we use our existing MS SQL

Yes. The applications can run on an existing System Administrator (SA) password to install and create databases, tables, and stored procedures. SQL Server Enterprise Management Studio that is relative to the database can exist on the application server.

20. What are the data backup requirements

24. How are usernames and passwords stored in the application?
Usernames and passwords are stored in the application. The application verifies the username and password. If the username and password match, the user is granted the assigned permissions. In systems where the application connects to the LDAP server, the application authenticates the user to the LDAP server. If LDAP authenticates the user, the application grants the user the assigned permissions.

Cloud-Hosted

25. What are the advantages of selecting a cloud-hosted application?

- The cloud server is hosted in an Amazon Web Services (AWS) region.
- Amazon Web Services is a trusted provider.
- Application is updated seamlessly.
- Elimination of burden of maintaining the application.

26. If cloud-hosted, how does McRecovery Version 6 applications are configured and how does it handle failover, and can be scaled across available resources?

27. If cloud-hosted, what will happen if the cloud provider goes down?

Support

30. How is the system supported by McRoberts?
McRoberts uses the Ninja agent to access provides auditing, monitoring, patch management. Remote support can also be provided through On-site support is provided by arrangement. You can be reached 24/7/365 at 800-776-7328.

31. Does McRoberts Technologies offer and maintain/preventive maintenance/annual maintenance?
Yes. McRoberts Technologies offer and maintain/preventive maintenance/annual maintenance.

32. Does McRoberts Technologies offer documentation?
Yes. Documents can be found on help.mct.com

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Application 6 IT

Requirements and Checklist



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Facility:

IT/Network Contact(s) Info:

Server

If application(s) is/are on-premise, a server is included with the application(s). If applic

	SERVER
Hostname	
Location	
MAC Address	
IP Address	
IP Subnet	
IP Gateway	



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Small systems defined as ≤ 2 INM loop

Hardware	CPU
Server (Tower or Rack)	
Virtual Server	
Workstation	

Medium to Large systems defined as > 2

Hardware	CPU
Server (Tower or Rack)	
Virtual Server	
Workstation	

Tested virtual environments that

Xen (Citrix XenServer & Xen Cloud Platform)
VMware (Player, Workstation & ESXi)
Microsoft Hyper-V



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INMs

If Dynamic Host Configuration Protocol (DHCP) is used

	INM (1)
Hostname	
Location	
MAC Address	
IP Address	
IP Subnet	
IP Gateway	

ADDITIONAL REQUIRED INFORMATION

Is client providing Anti-Virus service on server?
Is McRoberts installing NinjaOne to provide endpoint protection?

LOCAL ADMINISTRATOR ACCESS

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Latency Requirements