DAKS Data Server

Processor	◆ Minimum: 2 GHz or greater
Memory	◆ Minimum: 4 GB
Disk Space	◆ Minimum: 20 GB available to application
Operating System	◆ Windows Server 2019 ◆ Windows Server 2016 ◆ Windows 10 Note: A virtualized Operating System is supported provided the minimum system resources outlined herein are made available to the DAKS application. As many components of DAKS are real-time in nature, application performance may degrade if adequate system resources are not available.
Open/Unblocked Network Ports	◆ 25: SMTP (optional, only for e-mail broadcasts and/or Mail2Phone) ◆ 389: LDAP (optional, only for LDAP interface for Administration Tool) ◆ 514: Syslog (optional) ◆ 2000: Operator Tool interface (reconfigurable by system administrator) ◆ 2001: DAKS Communications Server interface (reconfigurable by system administrator) ◆ 2002: Wireless Port (reconfigurable by system administrator) ◆ 2003: xLink-100 (optional, reconfigurable by system administrator) ◆ 2016: Administration Tool interface (reconfigurable by system administrator) ◆ 2028: Database server and Processor use ◆ 2180: VCON Tool ◆ 2181: VCON Tool
Serial Port	◆ Minimum: 1
Other	◆ DVD Drive, Keyboard, and Mouse ◆ 24 bit sound card with speakers or headphones (required for Text-to-Speech module) ◆ Windows Media Player V 7 or later (optional, but required for Text-to-Speech module) ◆ SVGA color monitor capable of 1024x768 resolution and 256 colors ◆ .NET Framework v 4.x ◆ Microsoft Visual C++ 2008 Redistributable Package (x86) ◆ Network interface card with 100Mbps connection (full duplex) ◆ DAKS e-mail functions (optional) Notes: ◆ A second NIC may be utilized depending on the network configuration requirements (e.g. if the DAKS Communication Server is to be on an isolated network) ◆ SMTP Mail Server must be configured and accessible to the DAKS Communication Server and/or the DAKS Data Server.
Remote Support	◆ Remote access rights provided by customer to Impact Technical Support team ◆ Impact uses TeamViewer or GoToAssist for remote installation and support

DAKS Administration/Operations Client Workstations

Processor	◆ Minimum: 2 GHz or greater
Memory	◆ Minimum: 2 GB
Operating System	◆ Windows Server 2019 ◆ Windows Server 2016 ◆ Windows 10
Open/Unblocked Network Ports	◆ 389: LDAP (optional, only for LDAP interface for Administration Tool) ◆ 514: Syslog (optional) ◆ 2000: Operator Tool ◆ 2016: Administrator Tool
Other	◆ DVD Drive, Keyboard, and Mouse ◆ SVGA color monitor capable of 1024x768 resolution and 256 colors ◆ 24 bit sound card with speakers or headphones (optional) ◆ Windows Media Player Version 7 or later (optional) ◆ Network interface card with 100Mbps connection (full duplex) ◆ .NET Framework v 4.x ◆ Microsoft Visual C++ 2008 Redistributable Package (x86)

DAKS Communication Server Specifications

Dimensions	◆ Height - 150 mm / 5.9″ ◆ Width - 449 mm / 17.7″ ◆ Depth - 282 mm / 11.1″ ◆ 3U 19″ rack mountable or table top
Weight	◆ Max. Configuration – 7500 g / 16.5 lbs

Electric Power Supply	◆ AC Power Supply
	  + Voltage Range – 100 V – 240 V 50/60 Hz
	  + Electric Current Requirement – 0.55 A – 0.39 A
	◆ DC Power Supply
	  + Voltage Range – 36 V – 60 V
	  + Electric Current Requirement – 1.3 A – 0.8 A

Operating Temperature	5° C – 35° C / 41° F – 95° F
Heat Dissipation	60 W
Rel. Humidity	5% to 80% (non-condensing)
MTBF	> 400,000 hours (over a 5-year period under report)