Manufacturer Disclosure Statement for Medical Device Security -- MDS2

Edan Instruments, In SL6A 091-0398-00 Rev A 4-Aug-2022

O	Overtion		Con mate
Question ID	Question		See note
DOC-1	Manufacturer Name	Edan Instruments, Inc.	_
DOC-2	Device Description	Electrocardiograph	_
DOC-3	Device Model	SL6A	
DOC-4	Document ID	091-0398-00 Rev A	
DOC-5	Manufacturer Contact Information	berlin.wang@edan.com	_
		SL6A can communicate ECG	
		measurement data between	
		device and EDAN's SE-1515 PC	
	Intended use of device in network-connected	ECG or data management	
DOC-6	environment:	software.	
DOC-7	Document Release Date	8/4/2022	_
	Coordinated Vulnerability Disclosure: Does the		_
	manufacturer have a vulnerability disclosure		
DOC-8	program for this device?	No	
	ISAO: Is the manufacturer part of an Information	, , ,	_
DOC-9		No	
D00 3	Sharing and Analysis Organization? ыадгат: is a network or data поw diagram	EDAN Workstation/Brok	_
	available that indicates connections to other	The state of the s	
	system components or expected external	ander and a second a second and	
DOC-10	resources?	SLGA	_
	SaMD: Is the device Software as a Medical		
DOC-11	Device (i.e. software-only, no hardware)?	No	
DOC-11.1	Does the SaMD contain an operating system?	N/A	
	Does the SaMD rely on an owner/operator		_
D00 44 0	provided operating system?	NI/A	
DOC-11.2		N/A	—
	Is the SaMD hosted by the manufacturer?		
DOC-11.3		N/A	
DOC-11.4	Is the SaMD hosted by the customer?	N/A	_
	,		_
		Yes, No,	
		N/A, or	
		See Note	Note #
		00011010	Note #
	MANAGEMENT OF PERSONALLY	000 11010	Note #
	MANAGEMENT OF PERSONALLY IDENTIFIABLE INFORMATION	Coo Holo	Note #
	IDENTIFIABLE INFORMATION		Note #
	IDENTIFIABLE INFORMATION Can this device display, transmit, store, or modify		Note #
MPII-1	IDENTIFIABLE INFORMATION Can this device display, transmit, store, or modify personally identifiable information (e.g. electronic		Note #
MPII-1	IDENTIFIABLE INFORMATION Can this device display, transmit, store, or modify personally identifiable information (e.g. electronic Protected Health Information (ePHI))?	Yes	—
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MPII-1 MPII-2	IDENTIFIABLE INFORMATION Can this device display, transmit, store, or modify personally identifiable information (e.g. electronic Protected Health Information (ePHI))? Does the device maintain personally identifiable information?		
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MPII-2.1 MPII-2.2 MPII-2.3 MPII-2.4 MPII-2.5 MPII-2.6	IDENTIFIABLE INFORMATION Can this device display, transmit, store, or modify personally identifiable information (e.g. electronic Protected Health Information (ePHI))? Does the device maintain personally identifiable information? Does the device maintain personally identifiable information temporarily in volatile memory (i.e., until cleared by power-off or reset)? Does the device store personally identifiable information persistently on internal media? Is personally identifiable information persistently on internal media? Is personally identifiable information preserved in the device's non-volatile memory until explicitly erased? Does the device store personally identifiable information in a database? Does the device allow configuration to automatically delete local personally identifiable information after it is stored to a long term solution? Does the device import/export personally identifiable information with other systems (e.g., a wearable monitoring device might export personally identifiable information to a server)? Does the device maintain personally identifiable information when powered off, or during power service interruptions? Does the device allow the internal media to be	Yes Yes No Yes No No Ves	

	Does the device allow personally identifiable	
	information records be stored in a separate	
	location from the device's operating system (i.e.	
	secondary internal drive, alternate drive partition,	
MPII-2.9	or remote storage location)?	No
	Does the device have mechanisms used for the	
	transmitting, importing/exporting of personally	
MPII-3	identifiable information?	Yes
	Does the device display personally identifiable	
MPII-3.1	information (e.g., video display, etc.)?	Yes
	Does the device generate hardcopy reports or	
	images containing personally identifiable	
MPII-3.2	information?	Yes
	Does the device retrieve personally identifiable	
	information from or record personally identifiable	
	information to removable media (e.g., removable-	
	HDD, USB memory, DVD-R/RW,CD-R/RW, tape,	
MPII-3.3	CF/SD card, memory stick, etc.)?	Yes
	Does the device transmit/receive or import/export	
	personally identifiable information via dedicated	
	cable connection (e.g., RS-232, RS-423, USB,	
MPII-3.4	FireWire, etc.)?	Yes
	Does the device transmit/receive personally	
	identifiable information via a wired network	
MPII-3.5	connection (e.g., RJ45, fiber optic, etc.)?	Yes
	Does the device transmit/receive personally	
	identifiable information via a wireless network	
	connection (e.g., WiFi, Bluetooth, NFC, infrared,	v.
MPII-3.6	cellular, etc.)?	Yes
	Does the device transmit/receive personally	
	identifiable information over an external network	· ·
MPII-3.7	(e.g., Internet)?	No
	Does the device import personally identifiable	· ·
MPII-3.8	information via scanning a document?	No
MELLO	Does the device transmit/receive personally	V
MPII-3.9	identifiable information via a proprietary protocol?	Yes
	Does the device use any other mechanism to	
MDU 0.40	transmit, import or export personally identifiable	No.
MPII-3.10	information?	No
Management of Pr	vate Data notes:	

No

N/A

AUTOMATIC LOGOFF (ALOF)

The device's ability to prevent access and misuse by unauthorized users if device is left idle for a period of time.

Can the device be configured to force reauthorization of logged-in user(s) after a predetermined length of inactivity (e.g., autologoff, session lock, password protected screen saver)?

Is the length of inactivity time before autologoff/screen lock user or administrator configurable?

AUDIT CONTROLS (AUDT)

ALOF-1

ALOF-2

The ability to reliably audit activity on the device. Can the medical device create additional audit

logs or reports beyond standard operating system AUDT-1 Does the audit log record a USER ID? AUDT-1.1 Does other personally identifiable information AUDT-1.2 exist in the audit trail? Are events recorded in an audit log? If yes, indicate which of the following events are AUDT-2 recorded in the audit log: AUDT-2.1 Successful login/logout attempts? AUDT-2.2 Unsuccessful login/logout attempts? Modification of user privileges? AUDT-2.3

No — N/A — N

AUDT-2.4	Creation/modification/deletion of users?	N/A
	Presentation of clinical or PII data (e.g. display,	
AUDT-2.5	print)?	N/A
AUDT-2.6	Creation/modification/deletion of data?	N/A
	Import/export of data from removable media (e.g.	
AUDT-2.7	USB drive, external hard drive, DVD)?	N/A
	Receipt/transmission of data or commands over a	
AUDT-2.8	network or point-to-point connection?	N/A
AUDT-2.8.1	Remote or on-site support?	N/A
	Application Programming Interface (API) and	
AUDT-2.8.2	similar activity?	N/A
AUDT-2.9	Emergency access?	N/A
AUDT-2.10	Other events (e.g., software updates)?	N/A
AUDT-2.11	Is the audit capability documented in more detail?	N/A
	Can the owner/operator define or select which	
AUDT-3	events are recorded in the audit log?	No
	Is a list of data attributes that are captured in the	
AUDT-4	audit log for an event available?	No
AUDT-4.1	Does the audit log record date/time?	N/A
	Can date and time be synchronized by Network	
AUDT-4.1.1	Time Protocol (NTP) or equivalent time source?	N/A
AUDT-5	Can audit log content be exported?	No
AUDT-5.1	Via physical media?	N/A
	Via IHE Audit Trail and Node Authentication	
AUDT-5.2	(ATNA) profile to SIEM?	N/A
	Via Other communications (e.g., external service	
AUDT-5.3	device, mobile applications)?	N/A
	Are audit logs encrypted in transit or on storage	
AUDT-5.4	media?	N/A
	Can audit logs be monitored/reviewed by	
AUDT-6	owner/operator?	No
AUDT-7	Are audit logs protected from modification?	No
AUDT-7.1	Are audit logs protected from access?	No
AUDT-8	Can audit logs be analyzed by the device?	No

AUTHORIZATION (AUTH)

The ability of the device to determine the authorization of users.

	Does the device prevent access to unauthorized	
	users through user login requirements or other	
AUTH-1	mechanism?	No
	Can the device be configured to use federated	
	credentials management of users for	
AUTH-1.1	authorization (e.g., LDAP, OAuth)?	N/A
	Can the customer push group policies to the	
AUTH-1.2	device (e.g., Active Directory)?	N/A
	Are any special groups, organizational units, or	
AUTH-1.3	group policies required?	N/A
	Can users be assigned different privilege levels	
	based on 'role' (e.g., user, administrator, and/or	
AUTH-2	service, etc.)?	No
	Can the device owner/operator grant themselves	
	unrestricted administrative privileges (e.g.,	
	access operating system or application via local	
AUTH-3	root or administrator account)?	No
	Does the device authorize or control all API	
AUTH-4	access requests?	No
	Does the device run in a restricted access mode,	
AUTH-5	or 'kiosk mode', by default?	No

CYBER SECURITY PRODUCT UPGRADES (CSUP)

The ability of on-site service staff, remote service staff, or authorized customer staff to install/upgrade device's security patches.

	Does the device contain any software or firmware	е
	which may require security updates during its	
	operational life, either from the device	
	manufacturer or from a third-party manufacturer	
	of the software/firmware? If no, answer "N/A" to	
CSUP-1	questions in this section.	Ye
	Does the device contain an Operating System? If	f
CSUP-2	yes, complete 2.1-2.4.	Y
	Does the device documentation provide	
	instructions for owner/operator installation of	
CSUP-2.1	patches or software updates?	_ '
	Does the device require vendor or vendor-	
	authorized service to install patches or software	
CSUP-2.2	updates?	
	Does the device have the capability to receive	
	remote installation of patches or software	
CSUP-2.3	updates?	
	Does the medical device manufacturer allow	
	security updates from any third-party	
	manufacturers (e.g., Microsoft) to be installed	
CSUP-2.4	without approval from the manufacturer?	
	Does the device contain Drivers and Firmware? If	
CSUP-3	yes, complete 3.1-3.4.	_ `
	Does the device documentation provide	
	instructions for owner/operator installation of	
CSUP-3.1	patches or software updates?	
	Does the device require vendor or vendor-	
	authorized service to install patches or software	
CSUP-3.2	updates?	
	Does the device have the capability to receive	
	remote installation of patches or software	
CSUP-3.3	updates?	
	Does the medical device manufacturer allow	
	security updates from any third-party	
	manufacturers (e.g., Microsoft) to be installed	
CSUP-3.4	without approval from the manufacturer?	
	Does the device contain Anti-Malware Software?	
CSUP-4	If yes, complete 4.1-4.4.	
	Does the device documentation provide	
	instructions for owner/operator installation of	
CSUP-4.1	patches or software updates?	
	Does the device require vendor or vendor-	
	authorized service to install patches or software	
CSUP-4.2	updates?	
	Does the device have the capability to receive	
	remote installation of patches or software	
CSUP-4.3	updates?	1
	Does the medical device manufacturer allow	
	security updates from any third-party	
	manufacturers (e.g., Microsoft) to be installed	
CSUP-4.4	without approval from the manufacturer?	1
	Does the device contain Non-Operating System	Ti
	commercial off-the-shelf components? If yes,	
CSUP-5	complete 5.1-5.4.	١
550. 0	Does the device documentation provide	٦'
	instructions for owner/operator installation of	
CSUP-5.1	patches or software updates?	
5501 5.1	Does the device require vendor or vendor-	٦'
	authorized service to install patches or software	
CSUP-5.2	updates?	
JUUF -J.Z	·	
	Does the device have the capability to receive	
COLID E O	remote installation of patches or software	
CSUP-5.3	updates?	-
	Does the medical device manufacturer allow	
	security updates from any third-party	
CSUP-5.4	manufacturers (e.g., Microsoft) to be installed without approval from the manufacturer?	N/A

	Does the device contain other software	
	components (e.g., asset management software,	
	license management)? If yes, please provide	
CSUP-6	details or refernce in notes and complete 6.1-6.4.	. No
	Does the device documentation provide	
	instructions for owner/operator installation of	
CSUP-6.1	patches or software updates?	N/A
	Does the device require vendor or vendor-	
	authorized service to install patches or software	
CSUP-6.2	updates?	N/A
	Does the device have the capability to receive	
	remote installation of patches or software	
CSUP-6.3	updates?	N/A
	Does the medical device manufacturer allow	
	security updates from any third-party	
	manufacturers (e.g., Microsoft) to be installed	
CSUP-6.4	without approval from the manufacturer?	N/A
	Does the manufacturer notify the customer when	
CSUP-7	updates are approved for installation?	Yes
	Does the device perform automatic installation of	
CSUP-8	software updates?	No
	Does the manufacturer have an approved list of	
	third-party software that can be installed on the	
CSUP-9	device?	No
J J J J	Can the owner/operator install manufacturer-	
	approved third-party software on the device	
CSUP-10	themselves?	No
0001 -10	Does the system have mechanism in place to	140
CSUP-10.1	prevent installation of unapproved software?	N/A
0001 - 10.1	Does the manufacturer have a process in place	14//
CSUP-11	to assess device vulnerabilities and updates?	Yes
0001 -11	Does the manufacturer provide customers with	163
CSUP-11.1	review and approval status of updates?	No
CSUP-11.1	Is there an update review cycle for the device?	No
U3UF-11.2	is there all update review cycle for the device?	INO

HEALTH DATA DE-IDENTIFICATION (DIDT)

The ability of the device to directly remove information that allows identification of a person.

Does the device provide an integral capability to de-identify personally identifiable information?

Does the device support de-identification profiles that comply with the DICOM standard for de-DIDT-1.1 identification?

N/A

DATA BACKUP AND DISASTER RECOVERY (DTBK)

The ability to recover after damage or destruction of device data, hardware, software, or site configuration information.

	Does the device maintain long term primary	
	storage of personally identifiable information /	
DTBK-1	patient information (e.g. PACS)?	No
	Does the device have a "factory reset" function to	
	restore the original device settings as provided by	
DTBK-2	the manufacturer?	Yes
	Does the device have an integral data backup	
DTBK-3	capability to removable media?	Yes
	Does the device have an integral data backup	
DTBK-4	capability to remote storage?	Yes
	Does the device have a backup capability for	
	system configuration information, patch	
DTBK-5	restoration, and software restoration?	No
	Does the device provide the capability to check	
DTBK-6	the integrity and authenticity of a backup?	No

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EMERGENCY ACCESS (EMRG)

The ability of the device user to access personally identifiable information in case of a medical emergency situation that requires immediate access to stored personally identifiable information.

Does the device incorporate an emergency EMRG-1 access (i.e. "break-glass") feature?

(e.g., RAID-5)?

IGAU-1

IGAU-2

MLDP-1

MLDP-2

MLDP-2.1

MLDP-2.2

MLDP-2.3

MLDP-2.4

MLDP-2.5

MLDP-2.6

MLDP-2.7

MLDP-2.8

MLDP-3

MLDP-4

MLDP-5

MLDP-5.1

MLDP-5.2

No

HEALTH DATA INTEGRITY AND AUTHENTICITY (IGAU)

How the device ensures that the stored data on the device has not been altered or destroyed in a non-authorized manner and is from the originator. Does the device provide data integrity checking mechanisms of stored health data (e.g., hash or digital signature)? Does the device provide error/failure protection and recovery mechanisms for stored health data

No	_
No	

MALWARE DETECTION/PROTECTION (MLDP)

The ability of the device to effectively prevent, detect and remove malicious software (malware).

Is the device capable of hosting executable Does the device support the use of anti-malware software (or other anti-malware mechanism)? Provide details or reference in notes. Does the device include anti-malware software by default? Does the device have anti-malware software available as an option? Does the device documentation allow the owner/operator to install or update anti-malware software? Can the device owner/operator independently (re-)configure anti-malware settings? Does notification of malware detection occur in the device user interface? Can only manufacturer-authorized persons repair systems when malware has been detected? Are malware notifications written to a log? Are there any restrictions on anti-malware (e.g., purchase, installation, configuration, scheduling)? If the answer to MLDP-2 is NO, and anti-malware cannot be installed on the device, are other compensating controls in place or available?

Can a host-based intrusion detection/prevention

No

software?	No
Does the device support the use of anti-malware	
software (or other anti-malware mechanism)?	
Provide details or reference in notes.	Yes
Does the device include anti-malware software by	
default?	N/A
Does the device have anti-malware software	
available as an option?	N/A
Does the device documentation allow the	
owner/operator to install or update anti-malware	
software?	N/A
Can the device owner/operator independently (re-	
)configure anti-malware settings?	N/A
Does notification of malware detection occur in	
the device user interface?	N/A
Can only manufacturer-authorized persons repair	
systems when malware has been detected?	N/A
Are malware notifications written to a log?	N/A
Are there any restrictions on anti-malware (e.g.,	
purchase, installation, configuration, scheduling)?	N/A
If the answer to MLDP-2 is NO, and anti-malware	
cannot be installed on the device, are other	
compensating controls in place or available?	N/A
Does the device employ application whitelisting	
that restricts the software and services that are	
permitted to be run on the device?	N/A
Does the device employ a host-based intrusion	
detection/prevention system?	No
Can the host-based intrusion	
detection/prevention system be configured by the	

NODE AUTHENTICATION (NAUT)

system be installed by the customer?

The ability of the device to authenticate communication partners/nodes.

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Is the device configurable to lock out a user after a certain number of unsuccessful logon PAUT-3 attempts? No Are all default accounts (e.g., technician service accounts, administrator accounts) listed in the PAUT-4 documentation? N/A PAUT-5 Can all passwords be changed? Yes Is the device configurable to enforce creation of user account passwords that meet established PAUT-6 (organization specific) complexity rules? No Does the device support account passwords that PAUT-7 expire periodically? No Does the device support multi-factor PAUT-8 authentication? No PAUT-9 Does the device support single sign-on (SSO)? No Can user accounts be disabled/locked on the PAUT-10 device? N/A PAUT-11 Does the device support biometric controls? No Does the device support physical tokens (e.g. PAUT-12 badge access)? No Does the device support group authentication PAUT-13 (e.g. hospital teams)? No Does the application or device store or manage PAUT-14 authentication credentials? No PAUT-14.1 Are credentials stored using a secure method? N/A PHYSICAL LOCKS (PLOK) Physical locks can prevent unauthorized users with physical access to the device from compromising the integrity and confidentiality of personally identifiable information stored on the device or on removable media Is the device software only? If yes, answer "N/A" PLOK-1 to remaining questions in this section. No Are all device components maintaining personally identifiable information (other than removable media) physically secure (i.e., cannot remove PLOK-2 without tools)? Yes Are all device components maintaining personally identifiable information (other than removable media) physically secured behind an individually PLOK-3 keyed locking device? No Does the device have an option for the customer to attach a physical lock to restrict access to PLOK-4 removable media? No **ROADMAP FOR THIRD PARTY** COMPONENTS IN DEVICE LIFE CYCLE (RDMP) Manufacturer's plans for security support of thirdparty components within the device's life cycle. Was a secure software development process, such as ISO/IEC 27034 or IEC 62304, followed RDMP-1 during product development? Yes Does the manufacturer evaluate third-party applications and software components included RDMP-2 in the device for secure development practices? Yes Does the manufacturer maintain a web page or other source of information on software support RDMP-3 dates and updates? No Does the manufacturer have a plan for managing RDMP-4 third-party component end-of-life? Yes

	A Software Bill of Material (SBoM) lists all the		
	software components that are incorporated into		
	the device being described for the purpose of		
	operational security planning by the healthcare		
	delivery organization. This section supports controls in the RDMP section.		
SBOM-1	Is the SBoM for this product available?	Yes	
ODOW-1	Does the SBoM follow a standard or common	103	_
SBOM-2	method in describing software components?	Yes	
SBOM-2.1	Are the software components identified?	Yes	
	Are the developers/manufacturers of the software		_
SBOM-2.2	components identified?	Yes	
	Are the major version numbers of the software		
SBOM-2.3	components identified?	Yes	_
	Are any additional descriptive elements		
SBOM-2.4	identified?	Yes	_
	Does the device include a command or process		
CDOM 2	method available to generate a list of software	No	
SBOM-3 SBOM-4	components installed on the device?	No Yes	—
SBOIVI-4	Is there an update process for the SBoM?	162	_
	SYSTEM AND APPLICATION HARDENING		
	(SAHD)		
	The device's inherent resistance to cyber attacks		
	and malware.		
	Is the device hardened in accordance with any		
SAHD-1	industry standards?	No	
	Has the device received any cybersecurity		
SAHD-2	certifications?	No	_
	Does the device employ any mechanisms for		
SAHD-3	software integrity checking	No	
	Does the device employ any mechanism (e.g.,		
	release-specific hash key, checksums, digital		
	signature, etc.) to ensure the installed software is		
SAHD-3.1	manufacturer-authorized?	No	_
	Does the device employ any mechanism (e.g.,		
	release-specific hash key, checksums, digital		
SAHD-3.2	signature, etc.) to ensure the software updates are the manufacturer-authorized updates?	No	
3AHD-3.2	are the mandiacturer-authorized appaties:	140	—
	Can the owner/operator perform software integrity		
	checks (i.e., verify that the system has not been		
SAHD-4	modified or tampered with)?	No	
	Is the system configurable to allow the		
	implementation of file-level, patient level, or other		
SAHD-5	types of access controls?	No	_
	Does the device provide role-based access		
SAHD-5.1	controls?	No	_
SAHD-6	Are any system or user accounts restricted or	N/A	
SAHD-6	disabled by the manufacturer at system delivery? Are any system or user accounts configurable by	N/A	—
SAHD-6.1	the end user after initial configuration?	N/A	
OATID-0.1	Does this include restricting certain system or	TW/A	—
	user accounts, such as service technicians, to		
SAHD-6.2	least privileged access?	N/A	_
	Are all shared resources (e.g., file shares) which		
	are not required for the intended use of the		
SAHD-7	device disabled?	Yes	_
	Are all communication ports and protocols that		
	are not required for the intended use of the		
SAHD-8	device disabled?	Yes	
	Are all services (e.g., telnet, file transfer protocol		
	[FTP], internet information server [IIS], etc.),		
SAHD-9	which are not required for the intended use of the device deleted/disabled?	Yes	
OAI ID-3	Are all applications (COTS applications as well	100	_
	as OS-included applications, e.g., MS Internet		
	Explorer, etc.) which are not required for the		
SAHD-10	intended use of the device deleted/disabled?	N/A	_

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	Can the device prohibit boot from uncontrolled or		
SAHD-11	removable media (i.e., a source other than an internal drive or memory component)?	Yes	
3A11D-111	Can unauthorized software or hardware be	163	
	installed on the device without the use of physical		
SAHD-12	tools?	No	
	Does the product documentation include		
	information on operational network security		
SAHD-13	scanning by users?	No	
	Can the device be hardened beyond the default		
SAHD-14	provided state?	No	
	Are instructions available from vendor for		
SAHD-14.1	increased hardening?	No	
	Can the system prevent access to BIOS or other		
SHAD-15	bootloaders during boot?	Yes	
	Have additional hardening methods not included		
SAHD-16	in 2.3.19 been used to harden the device?	No	
	SECURITY GUIDANCE (SGUD)		

No

Availability of security guidance for operator and administrator of the device and manufacturer sales and service.

Does the device include security documentation SGUD-1 for the owner/operator? Does the device have the capability, and provide instructions, for the permanent deletion of data SGUD-2 from the device or media? SGUD-3 Are all access accounts documented? Can the owner/operator manage password SGUD-3.1 control for all accounts?

SGUD-4

TXCF-1

TXCF-2

Does the product include documentation on recommended compensating controls for the device?

No Yes N/A N/A No

HEALTH DATA STORAGE CONFIDENTIALITY (STCF)

The ability of the device to ensure unauthorized access does not compromise the integrity and confidentiality of personally identifiable information stored on the device or removable media.

STCF-1 Can the device encrypt data at rest? STCF-1.1 Is all data encrypted or otherwise protected? Is the data encryption capability configured by STCF-1.2 Are instructions available to the customer to STCF-1.3 configure encryption? Can the encryption keys be changed or STCF-2 configured? Is the data stored in a database located on the device? STCF-3 Is the data stored in a database external to the STCF-4

device?

No N/A	_
N/A	
N/A	
N/A	_
No	_

TRANSMISSION CONFIDENTIALITY (TXCF)

The ability of the device to ensure the confidentiality of transmitted personally identifiable information.

Can personally identifiable information be transmitted only via a point-to-point dedicated cable?

Is personally identifiable information encrypted prior to transmission via a network or removable media?

No	_
No	_

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If data is not encrypted by default, can the customer configure encryption options? Is personally identifiable information transmission	No	
	Yes	
systems? Are secure transmission methods	No	
supported/implemented (DICOM, HL7, IEEE 11073)?	No	
TRANSMISSION INTEGRITY (TXIG)		
The ability of the device to ensure the integrity of transmitted data.		
Does the device support any mechanism (e.g., digital signatures) intended to ensure data is not modified during transmission?	No	
Does the device include multiple sub- components connected by external cables?	No	
REMOTE SERVICE (RMOT)		
Remote service refers to all kinds of device maintenance activities performed by a service person via network or other remote connection.		
Does the device permit remote service connections for device analysis or repair?	No	
Does the device allow the owner/operator to initiative remote service sessions for device analysis or repair?	N/A	
Is there an indicator for an enabled and active remote session?	N/A	
Can patient data be accessed or viewed from the device during the remote session?	N/A	
Does the device permit or use remote service connections for predictive maintenance data?	No	
Does the device have any other remotely accessible functionality (e.g. software updates, remote training)?	No	
	If data is not encrypted by default, can the customer configure encryption options? Is personally identifiable information transmission restricted to a fixed list of network destinations? Are connections limited to authenticated systems? Are secure transmission methods supported/implemented (DICOM, HL7, IEEE 11073)? TRANSMISSION INTEGRITY (TXIG) The ability of the device to ensure the integrity of transmitted data. Does the device support any mechanism (e.g., digital signatures) intended to ensure data is not modified during transmission? Does the device include multiple subcomponents connected by external cables? REMOTE SERVICE (RMOT) Remote service refers to all kinds of device maintenance activities performed by a service person via network or other remote connection. Does the device permit remote service connections for device analysis or repair? Does the device allow the owner/operator to initiative remote service sessions for device analysis or repair? Is there an indicator for an enabled and active remote session? Can patient data be accessed or viewed from the device during the remote session? Does the device permit or use remote service connections for predictive maintenance data? Does the device have any other remotely accessible functionality (e.g. software updates,	If data is not encrypted by default, can the customer configure encryption options? Is personally identifiable information transmission restricted to a fixed list of network destinations? Are connections limited to authenticated systems? Are secure transmission methods supported/implemented (DICOM, HL7, IEEE 11073)? TRANSMISSION INTEGRITY (TXIG) The ability of the device to ensure the integrity of transmitted data. Does the device support any mechanism (e.g., digital signatures) intended to ensure data is not modified during transmission? Does the device include multiple subcomponents connected by external cables? No REMOTE SERVICE (RMOT) Remote service refers to all kinds of device maintenance activities performed by a service person via network or other remote connection. Does the device allow the owner/operator to initiative remote service sessions for device analysis or repair? Is there an indicator for an enabled and active remote session? Can patient data be accessed or viewed from the device during the remote session? Does the device permit or use remote service connections for predictive maintenance data? Does the device have any other remotely accessible functionality (e.g. software updates,

OTHER SECURITY CONSIDERATIONS (OTHR)

NONE

Notes:

Example note. Please keep individual notes to one cell. Please use separate notes for separate information

Note 1