

Tacera Suite V4.12 Release Notes

RN-US-028

1 Revision History

Rev	ECO Number	Description
A	19-078	Initial release of version 4.12.0
B	19-098	Release of version 4.12.1

2 Scope

The following release notes are for the release of Tacera Suite.

3 Release

3.1 Release 4.12.1

WARNING: This release is incompatible with pre-4.6.0 releases of Tacera Suite. All of the modules **MUST** be deployed together in a single maintenance window. Release 4.6.0 contains a breaking change in the library handling inter-process communication that prevents it from being backward-compatible with older software modules.

WARNING: The Tacera TSNS software must be installed and run on the IP-TSNS/M-18 for the onboard audio to initialize and work properly. That means that the TSNS software is required to run in order to hear Windows sounds or alarm tones, as well as voice call audio.

WARNING: As of Tacera 4.12, IP-TSNS/M-18 late production (serial number KSA3680621 or later) nurse station models are now the only Tacera Nurse Station devices authorized to run the TSNS software with voice call audio. If the TSNS software starts on a given IP-TSNS/M-18 *but voice call audio (SIP) features are disabled*, please contact Austco Support to remotely update the firmware in the IP-TSNS/M-18 nurse station. Once the firmware is updated, the IP-TSNS/M-18 will only be able to run TSNS software versions 4.10.5 or later.

3.1.1 General Notes

Tacera releases are cumulative and previous release notes are applicable to the latest release.

3.1.2 New Features

Component	Description
N/A	N/A

3.1.3 Bug Fixes & Improvements

Component	Zendesk #	Description
Tacera Nurse Station (IP-TSNS)	29509 29549	IP-TSNS/M-18 onboard audio speaker issues

3.1.4 Known Issues

Component	Zendesk #	Description
N/A	N/A	N/A

3.1.5 Released Documents

Document	Revision
N/A	N/A

3.1.6 Components

Component	Version	MD5 Hash
ACS-VM Platform 4 OVA	4.0.27	f987f87a61cdfff7d78c7fb6854b6b15
ACS Platform 4 Patch	4.0.45	d9ca4ac5893221be55184e067b3358fb
ACS-110 Platform 3 Patch	3.5.19	27628fa7c7642c329e30843b147f08d5
Tacera Echostream Config	4.0.1	49355fde6e3ac7caa699571a6ce23f08
Tacera IP Connect Server	4.12.3	548da1b23e4dda598e10cd7bb0e112c9
Tacera Map Editor	4.0.2	4dd61d0caed4cce817e56ee8b4d889e5
Tacera Nurse Station (IP-TSNS)	4.12.2	6f66008a7e0615dd5293161db2e9b716
Tacera Site Configuration	4.12.2	8dcfaa16bac1e4a24477ad91a63bf0ac
Tacera SNMP Agent	4.1.5	d4074e063ffa8a1e4dd2ed8cdeb6a784
Tacera Integration Gateway	1.3.9	7bc4762760b16a8c3b89dc452175ae49
ARK-1 USB Recovery Tool	2.0.3	c61cc74434152b61f55743c69fdd8893
IP-PST Application	1.7.30	8d1ffc4ee18a306aaf79db83d81f579d
IP-CCT Firmware	2.1.28	e2d50d598542da66f0e6f9baa7997e03
IP-ANPD1 Firmware	1.16	5d0f4e3167e7ce0f5b3e4f4cc4245f11

3.1.7 Compatibility Matrix

Component	Platform Compatibility
ACS-VM Platform 4 OVA	Enterprise Server
ACS Platform 4 Patch	ACS Platform 4
ACS-110 Platform 3 Patch	ACS Platform 3
Tacera Echostream Config	Windows PC
Tacera IP Connect Server	ACS Platform 4, ACS Platform 3
Tacera Map Editor	Windows PC
Tacera Nurse Station (IP-TSNS)	IP-TSNS/M-12, IP-TSNS/M-18, IP-TSNS/M-NA
Tacera Site Configuration	Windows PC
Tacera SNMP Agent	ACS Platform 4, ACS Platform 3
Tacera Integration Gateway	ACS Platform 4

Component	Platform Compatibility
ARK-1 USB Recovery Tool	IP-ARK-1
IP-PST Application	IP-PST, IP-PST-F/BE, IP-PST2
IP-CCT Firmware	IP-CCT
IP-ANPD1 Firmware	IP-ANPD1

3.2 Release 4.12.0

WARNING: This release is incompatible with pre-4.6.0 releases of Tacera Suite. All of the modules **MUST** be deployed together in a single maintenance window. Release 4.6.0 contains a breaking change in the library handling inter-process communication that prevents it from being backward-compatible with older software modules.

WARNING: As of Tacera 4.12, IP-TSNS/M-18 nurse station models are now authorized to run the Tacera Nurse Station software with voice call audio. If the TSNS software starts on an IP-TSNS/M-18 *but voice call audio features are disabled*, please contact Austco Support to remotely update the firmware in the IP-TSNS/M-18 nurse station.

3.2.1 General Notes

Tacera Release V4.6 onwards changes the software license implementation and requires a new license to be generated and deployed. Refer to *SIM-026, Tacera Licensing Installation and Configuration Guide* for more details. A floor controller not correctly configured to access the license server (Integration Gateway) will fail to startup.

Note: IP-Duty, Application Station and IP-WN-DD devices are no longer auto-assigned to annunciator locations, as it overwrote existing assignments when additional annunciator devices were added post-commissioning. **These devices are now required to be manually assigned** to a location using either the IP-Connect Site Configuration or the Tacera Nurse Station.

Note: The installation of the Integration Gateway onto an ACS Platform 4 floor controller will now enable licensing functionality for the Austco components; however, externally-facing web services will not be enabled for third-party integrations in this scenario. Third-party integrations require Integration Gateway to be installed on an integration server.

Note: The call point ID (CPID) value now supports up to 75 characters. Any external integration that relies on call point ID should be re-assessed for compatibility (e.g. non-Austco client software that interfaces with Tacera over ASM out, etc.).

Note: The System Monitor has been renamed “Fault Monitor” and is now delivered as part of Tacera Pulse.

3.2.2 New Features

Component	Description
Tacera Site Configuration	Medicom System faults to be displayed as Maintenance Call alarms in Tacera. The “Medicom MC-4X2X Staff Station” device has been added to allow the site configuration needed to support this feature.
IP-PST Application Firmware	Implemented new notification/alarm option for the onboard IP-PST buttons, to be used with the Resident Check-in feature.

3.2.3 Bug Fixes & Improvements

Component	Zendesk #	Description
ACS Platform 4 Patch	26860	Prevent multiple licensing clients from running concurrently.
	25457 27035	SNMP monitoring of ACS Platform 4 now receives the actual ACS hardware status.
	N/A	The ASM Single Interface integration no longer causes IP Connect to appear as enabled in SNMP, when the IP Connect environment is actually disabled.
Tacera Integration Gateway	N/A	Add support for alarm acknowledgement to the WebServices API (web sockets).
	N/A	ASM Single Interface does not activate Medicom format CPID alarms.
	N/A	Add support for sending audible notifications via PBX paging using the Web Services API.
Tacera SNMP Agent	25457 27035	SNMP monitoring of ACS Platform 4 now receives the actual ACS hardware status.
Tacera IP Connect Server	N/A	LM plugin causes IP Connect to exit if Integration Gateway is unavailable at startup.
	N/A	ASM Single interface fails to cancel alarm if the alarm type is not the CCP configured alarm type.
	N/A	Mobile users aren't migrated from the Gluu Identity server into Tacera.
	N/A	Add support for sending audible notifications via PBX paging using the Web Services API.
Tacera Nurse Station (IP-TSNS)	N/A	TSNS Monitoring Device Selection (Settings) displays "No device identifiers to select from ()" even when multiple TSNS devices are active and configured with same IPConnect server.
	N/A	IP-TSNS/M-18 models are now authorized to run the Tacera Nurse Station. See warning above.

3.2.4 Known Issues

Component	Zendesk #	Description
N/A	N/A	N/A

3.2.5 Released Documents

Document	Revision
CS-031, IPC-ODL Cut Sheet	C
CS-032, IP-CCT/UL Cut Sheet	C
CS-033, IP-CPS-4B Cut Sheet	C
CS-034, IP-CAA-EEH ENT Cut Sheet	D
CS-036, IP-DCS-2000 Dementia Care System Controllers Cut Sheet	B
CS-037, AN-PD1 Cut Sheet	B

L-202, Austco Limited Hardware Warranty	D
CS-038, IP-OPT8 Cut Sheet	B
CS-039, IP-IN8 Cut Sheet	B
CS-040, IP-RLY Cut Sheet	B
CS-041, IP-TJ Cut Sheet	B
CS-042, IP-CPG/RF Cut Sheet	B
CS-043, IP-CCT/H Cut Sheet	A
CS-044, IP-ZTS Cut Sheet	A
CS-045, IP-PST-F/BE Cut Sheet	A
CS-046, IP-CPG Cut Sheet	B
SIM-021-v4.12, Tacera ACS Installation, Configuration, and Administration Guide	A
SIM-025-v4.12, Tacera Nurse Station Installation and Configuration Guide	A
SIM-026, Tacera Licensing Guide	F
SIM-037, Integration Gateway Installation and Configuration Guide	A
SIM-044, SNMP Installation and Configuration Guide	A
SIM-045, 2G (Medicom) to 3G (Tacera) Integration Guide	A
SIM-046, IP-CCT (IPnet Router) Installation and Configuration Guide	A
SIM-030, Tacera Patient Station Configuration Guide	E
SIM-010-v4.12, Tacera IP-CONNECT Configuration Guide	A
SIM-017, Tacera Hardware Installation and Cabling Guide	E

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Tacera Site Configuration	Windows PC
Tacera SNMP Agent	ACS Platform 4, ACS Platform 3
Tacera Integration Gateway	ACS Platform 4
ARK-1 USB Recovery Tool	IP-ARK-1
IP-PST Application	IP-PST, IP-PST-F/BE, IP-PST2
IP-CCT Firmware	IP-CCT
IP-ANPD1 Firmware	IP-ANPD1

For further information contact Austco Support on support@ austco.com.