

**Altera Standard Interface Terms**  
**Ver. 1.0; Effective Date: October 5, 2022**

These Altera Standard Interface Terms (“**Interface Terms**”) are incorporated in Client’s Agreement with Altera if (1) Client has ordered interface items from Altera, and (2) the Interface Terms are expressly referenced in the applicable ordering portion of that Agreement (“**Order**”).

Ordered interfaces that are generally available from Altera as of the effective date of the Order, including, without limitation, those to Altera’s proprietary software, consist of Altera’s standard and generally available component(s) for such item as of the Order Date. Other ordered interfaces will be developed by Altera in accordance with Altera’s then-designated methodology and customary practice. All ordered interfaces will include Altera’s standard and applicable interface functionality and features, as described in the “**Interface Functionality**” section of the attached Interface Specifications for Altera Exhibit (“**Interface Specs**”), which is incorporated by reference, provided Client complies with its obligations under the Agreement, including these Interface Terms. Altera will (in its discretion) determine the applicable standards and protocols for processing and transforming each interface’s message format(s) and data fields (“**Data Design**”) and may consult with Client for feedback on such Data Design.

The parties will mutually agree upon the name(s) and version number(s) of the applicable solution(s) to be initially interfaced hereunder. With respect to each interface, Client must use in its production environment a version of the corresponding Altera solution(s) that such interface is designed to support (as designated by Altera). To help ensure successful implementations, Client is also responsible for ensuring, at all times, that the corresponding solution(s) to be interfaced and Client’s computer system infrastructure meet all of the applicable requirements and assumptions specified in the “**Connectivity Requirements**” section of the Interface Specs. As the foregoing Client obligations are outside of Altera’s control, Client understands and agrees that, notwithstanding anything else, Altera is not responsible for any errors or problems (including any interfaces or associated Solutions) or any support or performance failures under the Agreement to the extent they are caused by any non-compliance with any Connectivity Requirements. If Client’s applicable computer system infrastructure (such as third party software, solution versions, browsers, or data formats) is to change in a manner that may adversely impact the operation or any Interface Functionality of any ordered interface(s) as properly used by Client, Client will, as soon as practicable, advise Altera via Altera’s then-designated means of such change and provide Altera all pertinent or requested information in connection therewith. Thereafter, Altera will, in a timely manner, for no additional fee, implement for Client (via remote means) any update to or replacement of the Interface(s) required to maintain Interface Functionality (provide “**Interface Support**”), provided (a) Client is then in compliance with its payment and other obligations under the Agreement, (b) Client is then-currently on a support term for the applicable interface(s) and, if applicable, the corresponding Altera proprietary solution(s), (c) no associated changes to the corresponding Data Design are required (except for those that Altera, in its discretion, decides to make), and (d) all associated Connectivity Requirements are and continue to be met.

For clarification, Altera’s obligations under these Interface Terms do not include any requirements to build or deliver any interface that (1) provides functionality or features beyond the corresponding Interface Functionality, (2) provides a workaround or update for any Connectivity Requirement failure, and/or (3) accommodates any new or modified standard or protocol that is different from those covered in the corresponding Data Design (each of the foregoing, a “**Custom Interface**”). Altera will be obligated to deliver Custom Interfaces only as expressly agreed in a signed writing between the parties and, as such interfaces are generally custom to specific Client needs, Altera will not include any Interface Support for such interfaces (unless otherwise expressly agreed in writing).

## Interface Specifications for Altera Exhibit

This Exhibit provides certain Interface Functionality and Connectivity Requirements for certain interfaces for certain Altera solutions, as listed below. If Client has ordered any interface that is not so listed, the applicable Interface Functionality and Connectivity Requirements are as designated by Altera for its client base for such interface as of the applicable Order Date.

**Interface Functionality.** As used below, “**Inbound Interface**” means a unidirectional interface that can transmit covered data, one-way, from the applicable and agreed to source software to the named Altera Solution; and “**Outbound Interface**” means a unidirectional interface that can transmit covered data, one way, from the named Altera Solution to the applicable and agreed to destination software.

### Touchworks EHR Solution (“TWEHR”)

**Registration Interface:** This is an Inbound Interface to TWEHR (“**TWEHR Registration Interface**”); the interface will enable the following TWEHR functionality as properly used:

- Add patients and their demographic and insurance information to the available fields in the TWEHR database.
- Update patient demographic and insurance information already entered to the available fields in the TWEHR Database.
- Only data contained in HL7 formatted messages are accepted.

**Scheduling Interface:** This is an Inbound Interface to TWEHR (“**TWEHR Scheduling Interface**”); the interface will enable the following TWEHR functionality as properly used:

- Add patient appointment information to the available fields in the TWEHR database.
- Update the patient appointment information already entered to the available fields in the TWEHR database.
- Only data contained in HL7 formatted messages are accepted.

**Charge Interface:** This is an Outbound Interface from TWEHR (“**TWEHR Charge Interface**”); the interface will enable the following TWEHR functionality as properly used:

- Sending of available fields of entered charges to the destination practice management system.
- Only data contained in HL7 formatted messages are sent.

**Document/Transcribe Interface:** This is an Inbound Interface to TWEHR (“**TWEHR Document/Transcribe Interface**”); the interface will enable the following TWEHR functionality as properly used:

- Add transcribed documents within the Document data repository to the available fields in the TWEHR database.
- Update transcribed documents within the Document data repository to the available fields in the TWEHR database.
- Only data contained in HL7 formatted messages are accepted.
- Only plain text and rtf files are allowed.

**Voice Interface:** This is an Outbound Interface from TWEHR (“**TWEHR Voice Interface**”); the interface will enable the following TWEHR functionality as properly used:

- Send digital voice files created by Enterprise EHR Dictate to the source transcription system.
- Voice metadata will be sent only as XML or HL7 formatted messages; audio file is sent separately and referenced by the metadata.
- Only .WAV audio format is supported for the audio data.

**Inpatient Patient List Interface:** This is an Inbound Interface to TWEHR (“**TWEHR Inpatient Patient List Interface**”); the interface will enable the following TWEHR functionality as properly used:

- Add patients to patient list table with the available fields in the TWEHR database for patients that are already registered in an Internal Organization in TWEHR.
- Update patients to patient list table with the available fields in the TWEHR Database.
- Only data contained in HL7 formatted messages are accepted.

**Result Interface:** This is an Inbound Interface to TWEHR (“**TWEHR Result Interface**”); the interface will enable the following TWEHR functionality as properly used:

- Add radiology or lab results to the available fields in the TWEHR database.
- Update radiology or lab results to the available fields in the TWEHR database.
- Enable provider notification of results for verification.
- Only data contained in HL7 formatted messages are accepted.

**Outbound Order Interface:** This is an Outbound Interface from TWEHR (“**TWEHR Outbound Order Interface**”); the interface will enable the following TWEHR functionality as properly used:

- Sending of radiology/lab orders entered via Enterprise EHR Order to appropriate source location for processing.
- Only data contained in HL7 formatted messages are sent.

**Inbound Order Interface:** This is an Inbound Interface to TWEHR (“**TWEHR Inbound Order Interface**”); the interface will enable the following TWEHR functionality as properly used:

- Update the associated Order’s status to the available fields in TWEHR database.
- Only data contained in HL7 formatted messages are accepted.

**Allergies Interface:** This is an Inbound Interface to TWEHR (“**TWEHR Interface**”); the interface will enable the following TWEHR functionality as properly used:

- Add a patient’s known allergy list to the available fields in the TWEHR database.
- Update a patient’s known allergy list to the available fields in the TWEHR database.
- Only data contained in HL7 formatted messages are accepted.

**Medications Interface:** This is an Inbound Interface to TWEHR (“**TWEHR Medication Interface**”); the interface will enable the following TWEHR functionality as properly used:

- Add a patient’s medication list to the available fields in the TWEHR database.
- Update a patient’s medication list to the available fields in the TWEHR database.
- Only data contained in HL7 formatted messages are accepted.

**Outbound Immunizations Interface:** This is an Outbound Interface from TWEHR (“**TWEHR Outbound Immunizations Interface**”); the interface will enable the following TWEHR functionality as properly used:

- Send the available fields for immunizations to appropriate source location for processing.
- Only data contained in HL7 formatted messages are sent.

**Connectivity Requirements.** All of the following apply and must be satisfied and correct for Altera’ corresponding obligations to apply:

- There must be TCP/IP network connectivity between the sending and receiving server via the then-supported protocols for the applicable Altera solution(s)
- Specific data elements must be listed in the associated Altera specification.
- Ports to be used by interfaces are open and accessible from the server environment(s) and maintain an established connection.
- Altera’ then-current HL7 Standard Interface Specifications for applicable interfaces are met.
- Compatibility, space, and performance of host server meet then-standard system requirements for the applicable Altera solution(s).
- As applicable, third party vendor server connectivity must be in place prior to interface implementation resource assignment.
- As applicable, Client is responsible for contracting with third party vendors for interface work between Altera and the third party vendors.