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TinyTERM Enterprise for iOS

Host Connectivity for the Enterprise

TinyTERM Enterpise provides secure terminal emulation that offers highly configurable screen modernization, customized onscreen keyboards and an integrated industrial browser. This allows configuration and deployment of purpose-based devices requiring access to legacy hosts and modern web applications. Secure SSH, SSL and telnet IBM/VT/ANSI/Wyse/ADDS emulations provide macros, printing and automation capabilities with scanner support. Enterprise deployment capabilities including configuration push, user interface lockdown and extensive configuration import/export management.

IBM 3270 and 5250 Access

TinyTERM Enterprise provides IBM mainframe connectivity with precise TN3270E emulation, including secure host access utilizing strong SSL/TLS encryption. IBM AS/400 hosts are supported with exact TN5250E emulation and SSL/TLS.

UNIX/Linux Access

Organizations using UNIX and Linux systems can rely on legacy terminal emulation including DEC VT420, VT100, AT386 and Wyse 60. SSH encryption is used to secure all host communications.

Century Software has provided the highest quality terminal emulators for over 38 years and is now providing an opportunity for organizations to save on their ongoing costs, while retaining all required functionality and support.

Increase User Productivity

Login and authentication sequences can be automated and executed with a single keystroke, saving time. Keyboard swipe and screen-sensitive keyboards can be configured per application screen, allowing users to task-switch rapidly from one screen to another. Voice recognition and full scanner support with customized onscreen keyboards increase user productivity.

Enterprise Deployment

MDM deployment capabilities provide flexibility to control and manage the enterprise rollout process. Deployment through the Apple App store is also supported. Century's License & Configuration Server supports automatic license registration and initial custom configuration.

Customization

Century offers a variety of comprehensive onscreen touch input options to make the user experience the best it can be. Our screen-matching capability displays distinctive keyboards based on the content of the screen. We include an array of pre-designed keyboards and also the ability to customize button size, color and placement. Our large number of touch input options allow creating a simple and easy way for users to efficiently operate the device, increasing productivity.

Data Security

TinyTERM Enterprise for iOS includes SSL and SSH for secure host connectivity. Based on strong 1024-bit encryption, these protocols allow users to securely access remote hosts over any network, WiFi, cellular and VPN connections.

Session Persistence

In conjunction with TinyTERM Enterprise TE Server, TinyTERM Enterprise for iOS offers session persistence to keep the user logged into the host in case the device loses its WiFi connection.

Scanner Support

Use of iOS built-in camera or Bluetooth scanners are fully supported. Also supports Scandit software scanning.

Scripting and Automation

TinyTERM Enterprise for iOS offers comprehensive scripting and automation capabilities designed to simplify user operations and increase productivity. Login and authentication sequences can be created and executed with a single keystroke. Users can also create their own sequences with macro record, edit, and playback functionality.

Voice Recognition

Century Software has partnered with AccuSpeechMobile to provide full voice recognition. If you currently have grammars generated using AccuSpeechMobile, those grammars will run within TinyTERM Enterprise for iOS without any modification.

Custom Services

If you need modifications made or new features added to our product, Century's very knowledgeable team can make that happen, working hand-in-hand with your team. We will modify our product to meet your needs.

What feature do you need?

Custom keyboards?

Autoselect keyboard based on screen contents?

Color-code keyboard for quick entry?

Screen matching or any combo of features?

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Secure Connectivity Solutions

Terminal Emulations

IBM TN3270E Models 2-5 (RFC 2355, 1646)
IBM TN5250E (RFC 1205)
DEC VT420, VT320, VT220, VT102, VT52
SCO ANSI, ANSI 3.64
WYSE 60, WYSE 50, WYCOL
TVI 912, 925, 950
IBM 3151, 3101
PCTERM, ADM-1, TTY, ADDS VP
Multiple session support
Background terminal sessions
Portrait and landscape modes
Industrial scanning browser with HTML 5 &
Javascript execution
Configurable onscreen keys
Configuration import/export

Scanner Support

iOS built-in camera or Bluetooth scanners are
fully supported.
Scandit software or sled scan also supported.

Voice Recognition

Century has partnered with
AccuSpeechMobile to provide full voice
recognition. If you currently have grammars,
they will run without modification.

Security

Advanced SSL and TLS security for IBM host
sessions
Advanced SSH strong encryption security

Session Persistence

Maintains secure connection through
TinyTERM Enterprise TE Server allows
reconnecting exactly where the user left if a
drop in the connection occurs

Internationalization

Host multi-byte character decoding
Unicode UTF-8, Japanese, Chinese, Korean
DBCS decoding

Automation

Macro record, edit and playback
Automatic keyboard macro generation
Configurable onscreen keyboard
Screen rewriting via JSON
User interface customization including
lockdown
Auto-connect on start for one-touch
connectivity, auto-reconnect
to re-establish connection & auto login

Onscreen Keyboard

Screen-sensitive keyboard per screen
Swipe left or right to select custom keyboards
Customize key color to quickly idenitfy critical
keys
External Bluetooth/dock keyboards supported

Corporate Deployment

Support for deployment through the Apple App
Store. Century's License & Configuration Server
supports automatic license registration and
initial custom configuration. All MDMs are
supported for mass deployment

Customization Services

Under your direction, Century can design, build,
or modify our product to meet your needs. This
includes Keyboard Swipe, Screen-Sensitive
Keyboards, custom keyboard layouts, etc.

System Requirements

iPhone 5s or newer
iPod Touch 6th generation
iPad 5th generation or newer
iPad mini 2 or newer
All iPad Air and iPad Pro models

Product Highlights

- TN3270 and TN5250 IBM Host Access
- VT420, VT100, AT386, Wyse 60
- SSL, TLS and SSH strong encryption support
- Full scanner support
- Voice recognition
- Pre-sales customization services

Custom screen-sensitive keyboards

IBM TN3270, TN5250, VT220 Host Access

CENTURY SOFTWARE

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Century Software Brands

Century Software has been in business for over 38 years. Century
supplies the branded terminal emulators TinyTERM Plus, TinyTERM for
Mac, TinyTERM Enterprise for Android, TinyTERM Enterprise for iOS, and
TinyTERM Enterprise TE Server

Secure Connectivity Solutions