FUTUREDIAL

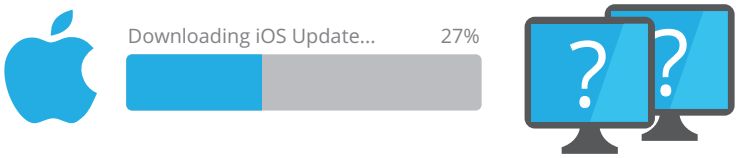
iOS Software Distribution Engine™

Optional System Service for FutureDial Solutions

Improve operational productivity for iOS Software Updates

Downloading and Distributing iOS Software Updates:

Software updates from the Apple iOS repository server typically take several hours to download, and for operations processing iOS devices with multiple workstations, updating each workstation individually can pose bottleneck challenges and downtime.



What FutureDial's ISD™ Does:

- Automates the iOS software update process, saving time and resources.
- Automatically distributes and manages Apple iOS updates to operational workstations, via administrative preferences.
- Powerful and simple to use administration console delivers full scheduling control for updates and legacy file cleanup.
- Designed to work with as few as 20 or more than 400 FutureDial client workstations.

Cost and Time Savings:

FutureDial's iSD Engine™ offers considerable operational gains for customers that have a large number of line workstations needing iOS software updates.

FEATURES & BENEFITS

Streamlined Updating:
Automatically distributes and manages Apple iOS updates to operational work stations, via administrative preferences.

Automated to Save Time:
Faster and more accurate than manual updating and verification methods.

Ideal for 20+ Workstations:
Save time and effort on updating multiple GreenT workstations with the latest iOS software to support iOS device processing.

Supports Tiered Rollouts:
iSD Engine allows for up to 10 separate tiers of update deployments to client workstations enabling scheduling in batches of machines in production.

Verified for Compatibility:
Apple iOS software updates are tested and certified to be compatible with FutureDial systems typically within 24 hrs of release.

On-Site Dedicated Server:
FutureDial installs and pre-configures a dedicated server on customer premises to handle iOS software updates.

Auto-Cleanup for Storage:
The FutureDial-installed on-site server can perform automated cleanup to maintain enough space for storing future iOS updates. iSD Engine also allows for Admins to perform manual file cleanup if desired.

Download Files Checked:
FutureDial quality-control checks for any corrupted files in the downloaded Apple update package and replaces them.

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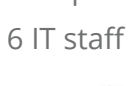
iOS Software Distribution Engine™ (iSD Engine™)

Faster, High Volume iOS Software Updates to Multiple FutureDial Workstations

Case: Tier-1 3PL with Multiple Warehouse Locations

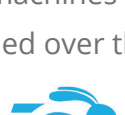
Before:

- ✖ 15-20 minutes per PC client to receive the updates via manual methods
- ✖ 50-67 Hrs to Update 200 Machines
- ✖ Required 6 IT staff for an entire shift.



After (with iSD™):

- ✔ Requires only a single IT Admin
- ✔ Configures download for automatic distribution to 200 machines
- ✔ Performed over the network during non-work hours.

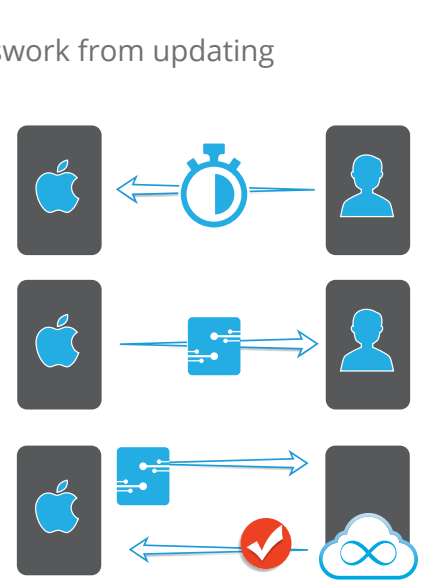


Streamline Productivity

How ISD™ Works:

The system works using a four-step process that removes the guesswork from updating numerous machines.

1. The On-Site Server checks the Apple iOS Repository Server every 30 minutes for the latest Apple iOS Software updates.
2. If a new update is detected, it is downloaded to the On-Site Server, and awaits certification from FutureDial
3. FutureDial performs verification tests within the first 24 hours to ensure compatibility with FutureDial client programs. Once verified and certified, FutureDial pushes a verification notification to the Customer's iSD Server.
4. The Customer's iSD Server then automatically distributes and installs the Certified iOS Update files to the client workstations, according to the distribution timing preferences that are configured by the Customer's Administrator.



FutureDial, Incorporated
392 Potrero Avenue, Sunnyvale, CA 94085
U.S.A. Tel (408) 245-8880 | Fax: (408) 245-8885

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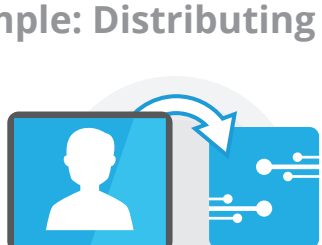
www.futuredial.com
Contact Sales: sales@futuredial.com

Controllable Tiered-Distribution of Updates:

The Admin controls available in the iSD Engine™ can support up to 10 Tiers of iOS software update distributions to multiple workstations. Admins have the control to distribute the updates in the way they deem most efficient for their operations.

Example: Distributing Updates to 100 Workstations



Tier 1 Distribution
➡ to the first 50 workstations

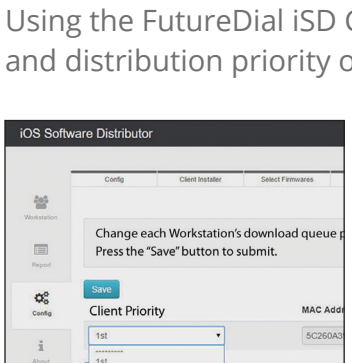
Tier 2 Distribution
➡ to the next 25 workstations

Tier 3 Distribution
➡ to the last 25 workstations

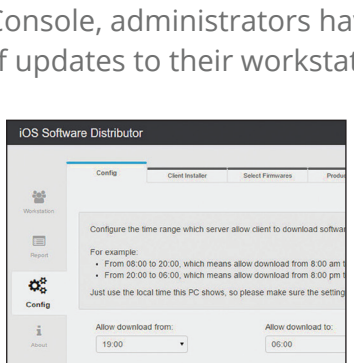
Fast, Easy Implementation

Convenient Admin Controls

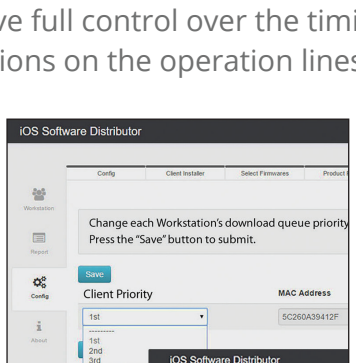
Using the FutureDial iSD Console, administrators have full control over the timing and distribution priority of updates to their workstations on the operation lines.



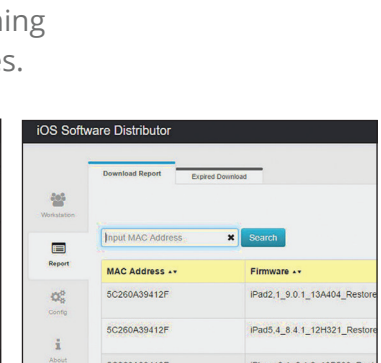
Assign Priority of Updating each Client Workstation



Distribution Configurations for Time and Day



Enable or Disable Specific Model Software Downloads



View Reports of Downloads At-a-Glance

The Server can Perform Automatic Cleanup to maintain enough storage space for future updates, or the Admin has the option to do a manual cleanup if desired.

Recommended System Requirements - Configuration:

- Ubuntu 14.04 Server 64-bit
- Storage: At least 500GB
- CPU: i5 3.2Ghz Recommended
- Memory: Min. 8GB

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