

TimeForce On Demand is a new data communication technology that brings improved functionality and performance to Qqest data collection terminals. Benefits include:

- ✓ **Simplified Clock Installation:** When installing an On Demand terminal, our self-hosted customers need only program into the clock the IP address of their On Demand server. Clocks for SaaS customers will be preprogrammed with the IP address of the Qqest server. Once powered and connected to the network, the On Demand clock will obtain its own IP address via DHCP and will automatically download its configuration from TimeForce.
- ✓ **Eliminates Employee Capacity Restrictions:** When utilizing ClockLink, employee lists had to be downloaded to each terminal. Due to the clock's limited memory, the size of the employee list had to be restricted. Now with On Demand employee data, including biometric templates is kept in the On Demand server. There is **no limit** on the number of employees that can use a single clock!
- ✓ **Real Time Communications:** ClockLink is a batch process, communicating with the clocks at predefined intervals. With On Demand, punches are transmitted to the servers in seconds. No more waiting to run tardy or absence reports!
- ✓ **Greatly Enhanced Cell Phone Clock Operations:** On Demand sends employee biometric templates and schedules to cell clocks. With ClockLink, biometrics was not supported in cell clocks.
- ✓ **Improved Distribution of Biometric Templates:** Now with On Demand, once an employee registers their finger for biometric clocks, the template is *immediately* stored on the server for access by **any** On Demand clock. You no longer have to wait for the template to be picked up and distributed to the terminals, which often took 24 hours. This also simplifies the management of biometric templates eliminating the need to select which clocks will receive the employee's template. As soon the employee enters their pin at a clock, it will retrieve the biometric profile from the On Demand server.
- ✓ **100% Availability:** ClockLink terminals are unavailable during up/downloads, preventing employees from punching. On Demand communication happens in the background and does not disrupt normal clock operations.
- ✓ **Simplified Clock Maintenance:** On Demand enables the user to schedule when a terminal will be "re-flashed". More importantly, the clock's configuration is now set via TimeForce which has an easy to use GUI vs. the clock's text based user interface.

Supported Clocks:

The following clocks can operate with our On Demand communications protocol.

Velocity 800



Velocity 850



Rugged



IQ1000



Important Note: Biometric templates are not compatible across product lines. Example: biometric templates for the Velocity series cannot be used in the IQ1000. If you use both models of clocks, the employee must register on each model.

Supported Features:

The table below provides a functional breakdown by communication program: ClockLink, ClockLink w/ Real-time and On Demand

Feature	ClockLink Only	ClockLink with real-time uploads	On Demand
Template transfers(Ethernet)	✓	✓	✓
Template transfers(Cellular)			✓
Schedule transfers (Ethernet)	✓	✓	✓
Schedule transfers (Cellular)			✓
More than 1600 employees			✓
Plug & Play			✓
Send Clock configuration (Ethernet)	✓	✓	✓
Send Clock configuration (Cellular)			✓
Send Job/Task/Dept lists (Ethernet)	✓	✓	1Q2012
Send Job/Task/Dept lists (Cellular)			1Q2012
Real time punch uploads		✓	✓