

Multiple data collection options support UKG AutoTime

What is dialogue logic?

Dialogue logic enables a data collection device to be configured to control what an employee will or will not see at the device. Unique to UKG AutoTime™ (formerly Kronos Workforce AutoTime™), the logic transforms the dialogue between employee and device to the following:



“Tell me who you are, and I will tell you what you can do.”



For example, the device is configured so employee Mike can work only one job at a time, and he is currently clocked into Job 1000 that he just completed. Mike’s dialogue with the data collection device is as follows:

- Mike clocks in to start Job 2000
- **With dialogue logic**, the device first displays Job 1000 and requires Mike to enter all required data associated with completing Job 1000 before he can start Job 2000
- Mike enters the required data for Job 1000, and the job is closed
- The device allows Mike to start Job 2000

Note: The device also can be configured so Mike can start multiple jobs at once. With dialogue logic, the device will display to Mike only the valid, allowable options for each job or activity.

Data Collection Device	Data Collection Type	Dialogue Logic	Offline Availability
UKG InTouch™	Hardware terminal		
UKG InTeract	Software client terminal		
Web timeclock for hourly-type (punch) employees	Available through a web browser		
Web timecard for salaried-type (duration) employees and managers	Available through a web browser		
Mobile timeclock for hourly-type (punch) employees	Available through a web browser or on Android or iOS phones or tablets		
Mobile timecard for salaried-type (duration) employees and managers	Available through a web browser or on Android or iOS phones or tablets		
Web services	Method used for integration with third-party systems, such as manufacturing execution systems or legacy data collection systems		

What is offline availability?

Offline availability allows a device to continue to collect and store all necessary work data when disconnected from UKG AutoTime. Once the connection is re-established, the device sends the collected data back to UKG AutoTime.

Offline availability satisfies a critical requirement for many customers to collect work data even while UKG AutoTime is unavailable due to reasons such as a down network, power outage, or database problems.

UKG InTouch devices and UKG InTeraact client software support this critical requirement.

What are web services?

Web services provide a standardized method to integrate external data collection systems with UKG AutoTime.

Web services integrate multiple business systems with UKG AutoTime using a standard method through configuration, allowing UKG AutoTime to be used with an existing data collection system(s).

As an example, UKG AutoTime uses Open Application Group Integration Specification (OAGIS) documents to synchronously communicate data bidirectionally.

Benefits of dialogue logic

- **Increases flexibility in collecting data:** UKG AutoTime can be configured to collect, validate, and create any type of meaningful dataset in real time
- **Reduces errors:** Employees are prevented from performing invalid activity before they make a mistake
- **Improves compliance:** Employees are presented only with valid, allowable options
- **Enhances productivity:** Employees spend less time at the data collection device and return to work more quickly
- **Provides immediate feedback:** Employees know exactly which job they are performing, how many hours they have worked, and what valid options are available to them
- **Reduces time to react:** Because supervisors and employees have immediate visibility into the hours worked on a job, budgets can be managed and replanned to avoid overruns
- **Minimizes training needs:** The device provides guidance and eliminates unnecessary decisions

Examples of UKG AutoTime using dialogue logic with UKG InTouch

- Employee scans badge
- UKG InTouch presents only the options available based on the current work state of the employee



Review additional information for your valid, allowed job.



- Employee starts a job
- UKG InTouch provides only valid, allowable options based on the employee's current work state
- UKG InTouch displays additional information, such as part number, description, and additional special instructions



Confirm the actual and remaining hours against the planned hours for your job.



- Employee starts a job
- UKG InTouch displays actual, remaining, and planned hours for the job in real time
- UKG InTouch prevents employee from starting a new job before ending the current job, unless otherwise configured to enable employee to handle multiple jobs

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