

# PDC Gateway as of October 2016

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***PDC Gateway Monitor Version: 1.5.15.0***

***Gateway Server Version: 5.3.1.0***

***Gateway Punch Receiver Version: 3.0.0.0***

***Gateway Controller Version: 8.1.5.0***

***Gateway IDOC Receiver Version: 1.3.0.0***

## Available Interfaces

- **SAP communication via IDOC, BAPI or RFC.**
  - ALE IDOC inbound and outbound support
    - Monitoring tool for viewing IDOC status (TID Management)
  - HR-PDC Time Events interface
    - Master data IDOC downloads via ALE
    - Follows certified interface methods
  - PP-PDC Production Order interface
    - Master data IDOC downloads via ALE
    - Uses standard BAPI technology for confirmation uploads
    - Provides real time error handling
    - Supports confirmation cancellations
    - Monitoring tools with SAP query capability
  - PM Maintenance or Service Order interface
    - Master data IDOC downloads via ALE
    - Uses standard BAPI technology for confirmation uploads
    - Provides real time error handling
    - Supports confirmation cancellations
    - Monitoring tools with SAP query capability
  - CATS Time Sheet interface
    - Uses standard BAPI technology for confirmation uploads
    - Provides real time error handling
    - Supports changes
    - Monitoring tools with SAP query capability
  - INFOTYPE 2010 Remuneration interface
    - IDOC uploads via ALE
  - INFOTYPE 2001/2002 Cost Assignment (Attendance/Absences)

- IDOC uploads via ALE
  - Many others as well as custom BAPI or extended IDOC support.
- **Kronos Workforce Timekeeper or Activities communication via API.**
  - Full Time and Attendance interface – out of the box
  - Full Labor interface – out of the box
  - Clock simulator service for sending punches to legacy system
- **Kronos iSeries communication via DB2 database module.**
  - Full Time and Attendance interface
  - Full Labor interface
  - Clock simulator service for sending punches to legacy system
- **Kronos Workforce Ready interface via web services API. (NEW - November 2015)**
  - Allows Kronos 4500 clock support
  - Allows Kronos 480 clock support
- **Kronos or ADP 4500 clock direct interfaces.**
  - Monitor and maintain clocks via tree view of grouped clocks.
  - Clock tree view can display punch counts for each clock (NEW – January 2016)
  - Fully support all functions of clock
  - Direct “online” or “batch” mode collection support
  - Fully scalable with multi-threading and multiple services
  - Biometric support
  - Import existing biometric XML templates
  - Smart View support
  - Configuration viewer/editor
  - Capture configuration settings from existing clocks (NEW - December 2015)
  - Capture all uncollected punches from existing clocks (NEW - December 2015)
  - Configure new clocks as existing clocks
  - Automated clock communication check with email notifications
  - Automated clock time set at preset interval (NEW - December 2015)
  - Automated employee load when download received
  - Import existing employee XML templates
  - Clock report support (Memory, database, hardware, etc.)
  - Automated configuration initialize and update
  - Remote clock reboot
  - Clock Emulator (for viewing configuration)
- **Kronos 480 clock direct interfaces.**
  - Monitor and maintain clocks via tree view of grouped clocks.
  - Fully support all functions of clock
  - Automated batch punch collection
  - Configuration viewer/editor
  - Automated employee load when download received
  - Capture all uncollected punches from existing clocks



- Automated configuration initialize and update
- **CMI TouchTime II clock interfaces.**
  - Full Windows Metro style touch screen clock software available
- **CMI System Manager interfaces.**
  - Full SAP integration available
- **INFOR interfaces via web services API. (NEW - December 2015)**
  - Use Kronos clocks with INFOR software
- **PeopleSoft interfaces via web services API. (NEW – February 2016)**
  - Use Kronos clocks with PeopleSoft software
- **Acuity IVR interfaces via web services API. (NEW - December 2015)**
  - Add phone capability to any above clock or software interface
  - Phoned in punches are handled just like clock punches

## Other Available Features

- Import files in any format.
- Export files in any format.
- Send and receive files with FTP or SFTP.
- Import from and export to databases.
- Map interface data from source to destination with drag and drop designer.
- Add scripts at interface level or at field level.
- VB.NET scripting language supported.
- Map directly to and from SAP IDOC and BAPI structures.
- Map directly to and from Kronos' API.
- Map to and from database tables or views.
- Multi-tasking interface engine service.
- Processes linked conditionally.
- Timer system for triggering processes.
- Separate IDOC ALE component service (with TID management).
- Separate Punch Receiver service.
- Fully functional Windows based 4500 clock emulator.
- Integrated Web application available for web clock and reporting.
- Powerful monitoring tools with gauges and graphs displaying interface status.
- Error handling tools with email notifications of certain events or error conditions.
- Encryption available for key values like passwords or API login information.