

Concrete Production Manager (EDX-CPM)

Description Concrete Production Manager (EDX-CPM) is an enhanced communications interface between COMMANDconcrete and COMMANDbatch, built on our open integration platform, COMMANDedx. COMMANDedx is a transactional model that enables full integration between discrete Command Alkon applications and/or 3rd party systems.

Features

- Offers direct system-to-system communication for data synchronization (drivers, trucks, materials, mix designs) and eliminating human errors on batch mix, load size, or truck assignment.
- Provides centralized mix management ensuring that all mix design changes made in COMMANDseries are automatically synchronized with COMMANDbatch. In the event of a system or network outage, synchronization will automatically occur once the system/network is restored.
- Printing of batch weights can be controlled from a central location. Mix design quantities can be automatically transmitted to the desired plant when a new mix is added, changed, or when the batch system requires a refresh
- Produces accurate delivery tickets including accumulated total quantities shipped for all products, even if multiple plants share in delivery
- Delivery tickets can be printed where they are needed whether at the dispatching, batching, or any network printer
- Print COMMANDbatch delivery tickets with or without actual batch weights based on the order.
- Changes made from COMMANDbatch to tickets on the stack are instantly updated and automatically sent back to COMMANDconcrete
- Tickets created from COMMANDbatch are automatically sent to COMMANDconcrete ensuring production quantities and material usages are always up to date
- Transmits extra products to COMMANDbatch, even if they are not included in the mix, so that these products can be picked, delivered, and priced (if COD).
- Can create any number of tickets on the COMMANDbatch load stack. Any changes made on the dispatch system will instantly update any tickets on the appropriate COMMANDbatch stack.
- COMMANDconcrete receives manually batched materials from COMMANDbatch and COMMAND batch has the ability to record the reason for the manually batched materials (Use In load/Bin Drain/Other)
- COMMANDconcrete receives weights for locally batched loads from COMMANDbatch
- Allows COMMANDbatch to amend actual material weights with manual adjustments made after automatic batching is complete
- COMMANDconcrete receives and stores batch notifications and alarms
- Synchronizes inventory events by capturing all events on COMMANDbatch and transmitting these to COMMANDseries
- Returns automatic and manual batch weights from COMMANDbatch to COMMANDconcrete, ensuring centralized reporting is always accurate
- Batch results include actual weights per batch, additional production values, batch times, discharge, total times, materials moisture
- Synchronization of production parameters (Batching UOM, Specific Gravity, Absorption, Effectiveness)
- Only 1 product required for Metric/Imperial constituent use
- Updated information in batch system (truck, pre-batched quantity) automatically synchronized back to dispatch

- In the event of a system or network outage, synchronization automatically occurs once the system/network is restored.
- Unique Concrete Production Manager report available that breaks down batch weights on a batch-by-batch basis

- **COMMANDedx Features:**
- Offers integration multiple systems that ensures data is synchronized and consistent
- Provides for process integration to link business processes across applications
- Provides consistent access through an SDK to all applications
- Industry standard based XML files/streams allows communication with internal and external applications
- Supports Asynchronous and Synchronous communication mechanism with guaranteed delivery and receipt notifications
- Allows for data transformation (XSLT), filtering (XPATH) and routing
- Supports multiple data transport mechanisms (Soap/HTTP/WCF/File) plus encryption

Prerequisites

- Order Entry and Ticketing (CC-OE)
- COMMANDbatch V1.8.00 or later
- COMMANDseries CS08 2.14 or later
- If COMMANDqc is already installed, it needs to be upgraded to the latest version (1.05.09 SP3 or later)
- If COMMANDfleet is already installed, it needs to be upgraded to the latest version (2.10 or later)

Notes

- None

www.commandalkon.com**Command Alkon Headquarters**

1800 International Park Drive, Suite 400
Birmingham, Alabama 35243
Phone: 1-205-879-3282
Toll Free: 1-800-624-1872
Fax: 1-205-870-1405