

Oracle Communications

ASAP Cartridge Feature Specification for the Motorola DAC6000

Vendor: Motorola

Technology: DAC6000

Software Load / Interface Version: '1.0'

Protocol: Digital Wire Link Protocol

Activation Version: ASAP7.01

Rollback Supported: No

Complexity: High

NE Interface Specifications:

Motorola DAC6000 uses Digital Wire Link Protocol over TCP/IP socket interface.

NE Description:

The DAC receives and transmits all information over the Wire Link in packets. A packet is a series of fields transmitted in a sequence defined by the Wire Link protocol. The binary data is encoded into printable ASCII characters for transmission.

Host Element Definition:

- Supports multiple connections to the network element
- Configurable login credentials (Host IP Address and Port)
- Configurable connection timeout
- Configurable read timeout (on responses from the NE)

Supported Services

Service	Description
Add Digital Program	This command adds a new program record or program alias to the DAC
Modify Digital Program	This command modifies a digital program in the DAC
Delete Digital Program	This command deletes a digital program or program alias from the DAC
Add Settop	This command adds a new Settop to the DAC

	using Terminal Request (760) command.
Modify Settop	This command modifies a Settop in the DAC using Terminal Request (760) command.
Delete Settop	This command deletes a Settop from the DAC using Terminal Request (760) command.
Modify Settop Features	This command modifies a Settop features in the DAC using Terminal Request (760) command.
Change Settop State	This command changes a Settop State in the DAC using Terminal Request (760) command.
Modify Authorize Programs	The Authorize Programs (794) command adds and deletes multiple Call-Ahead Pay-Per-View (PPV) program authorizations for one or more settops.
Synchronization	This command resets message Sequence Numbers tracked by the business system and the DAC.

Cartridge Deliverables

Software:

- Atomic Actions (for testing purposes)
- Service Actions (for testing purposes)
- Action Processors
- Connection Handlers
- Installation script
- Sample Network Element Configuration
- Sample Work Orders

Documentation:

- Cartridge Guide: Containing descriptions of the following items:
 - Atomic Actions
 - Service Actions
 - Installation Procedures
 - Sample Network Element Configuration
- Cartridge Release Record: Indicating the software used during the certification process of the product.

Customer Acceptance of this Cartridge Feature Specification

Customer representative authorised to accept:

Signature:

Date: