

Supported Odetics Commands

Applicable to Abekas 6000 Main Software:

VERSION 1.0.1 OR HIGHER

5 March, 2001



Background

This document details the Odetics protocol commands that are supported by the Abekas 6000 DTV Server. Please use this in conjunction with the official Odetics protocol document for full descriptions of all commands and responses.

Commands / responses that are shaded gray are optional parts of the protocol that are NOT supported by the Abekas 6000.

COMMAND / RESPONSE FROM CONTROLLER	COMMAND NAME
00.11	DEVICE TYPE REQUEST
10.01	ACK
11.12	NAK
12.11	DEVICE TYPE REPLY – SET IN A6000 REMOTE MENU TO ONE OF: D8 A6 A6000 D8 00 GENERIC DDR 20 25 SONY BVW75 LSB OF FIRST BYTE INDICATES VIDEO STANDARD (0) NTSC / PAL (1)
20.00	STOP
20.01	PLAY
20.02	RECORD
20.04	STANDBY OFF
20.05	STANDBY ON
20.0F	EJECT
20.10	FAST FORWARD
2X.11	JOG FORWARD
2X.12	VARIABLE FORWARD
2X.13	SHUTTLE FORWARD
20.20	REWIND
2X.21	JOG REVERSE
2X.22	VARIABLE REVERSE
2X.23	SHUTTLE REVERSE
2X.31	CUE UP WITH DATA NUMERICAL IDS ONLY, PADDED WITH SPACES
20.52	TENSION RELEASE

COMMAND / RESPONSE FROM CONTROLLER	COMMAND NAME
44.05	USER BITS PRESET
4X.14	IN PRESET
4X.15	OUT PRESET
40.20	IN RESET
40.21	OUT RESET
40.40	AUTO MODE OFF
40.41	AUTO MODE ON
61.0C	CURRENT TIME SENSE
61.20	STATUS SENSE
74.04	LTC TIME DATA
74.05	LTC USER BITS DATA
74.06	VITC TIME DATA
74.07	VITC USER BITS DATA
78.04	LTC TIME AND USER BITS DATA
78.06	VITC TIME AND USER BITS
70.0D	REQUEST TIME DATA MISSING
7X.20	STATUS DATA
8X.14	ID LISTING
81.18	ID STATUS
84.1C	LONGEST CONTIGUOUS AVAILABLE STORAGE
88.21	DEVICE ID
A0.01	AUTO SKIP
AX.02	RECORD CUE UP WITH DATA
AX.04	PREVIEW IN PRESET
AX.05	PREVIEW OUT PRESET
A0.06	PREVIEW IN RESET
A0.07	PREVIEW OUT RESET
AX.10	ERASE ID
A8.11	ERASE SEGMENT
A0.14	LIST FIRST ID
A0.15	LIST NEXT ID
A8.18	ID STATUS REQUEST
A0.1C	LONGEST CONTIGUOUS STORAGE REQUEST
A8.20	SET DEVICE ID
A0.21	DEVICE ID REQUEST
CX.40	TAPE SUBSYSTEM STATUS REQUEST
C1.41.<DRIVE>	LOAD TAPE
C1.42.<DRIVE>	FORMAT TAPE

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COMMAND / RESPONSE FROM CONTROLLER	COMMAND NAME
C1.43.<DRIVE>	UNLOAD TAPE
C1.47.<DRIVE>	L IST FIRST ARCHIVE ID
C1.48.<DRIVE>	LIST NEXT ARCHIVE ID
C1.49.<DRIVE>	ABORT TAPE ACTIVITY
C9.44.<DATA0-7>.<DRIVE>	COPY ID TO ARCHIVE
C9.45.<DATA0-7>.<DRIVE>	RETRIEVE FROM ARCHIVE
C9.46.<DATA0-7>.<DRIVE>	DELETE ID FROM ARCHIVE
C9.48.<DATA0-7>.<DRIVE>	IS TRANSFER OK?
CA.47.<DATA0-7>.<SOURCE DRIVE>.<DESTINATION DRIVE>	COPY ID FROM TAPE TO TAPE
DX.40	TAPE SUBSYSTEM STATUS RESPONSE
DX.48	ARCHIVE ID

END