

Supported Louth Commands

Applicable to Abekas 6000 Main Software:

VERSION 4.0.0 OR HIGHER

15 November, 2002

Background

This document details the Louth protocol commands that are supported by the Abekas 6000 DTV Server.

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

(All numbers shown in the chart are in hexadecimal)

COMMAND FROM CONTROLLER				RETURN FROM CONTROLLED DISK SERVER				
B.C.	CMD-1	CMD-2	CODE	COMMAND NAME	B.C.	CMD-1	CMD-2	NAME
02	0X	0C	-Opt	Local Disable			04	ACK
02	0X	0D	-Opt	Local Enable			04	ACK
0A	0X	14	+Opt	Delete From Archive			04	ACK
0A	0X	15	+Opt	Delete Protect ID			04	ACK
0A	0X	16	+Opt	UnDelete Protect ID			04	ACK

COMMAND FROM CONTROLLER				RETURN FROM CONTROLLED DISK SERVER				
B.C.	CMD-1	CMD-2	CODE	COMMAND NAME	B.C.	CMD-1	CMD-2	NAME
02	1X	00	-Req	Stop			04	ACK
02	1X	01	-Req	Play			04	ACK
02	1X	02	-Req	Record			04	ACK
02	1X	03	-Opt	Freeze			04	ACK
02	1X	04	-Opt	Still			04	ACK
02	1X	05	-Opt	Step			04	ACK
02	1X	06	-Opt	Continue			04	ACK
03	1X	07	-Opt	Jog			04	ACK
05	1X	08	-Opt	Vari. Play			04	ACK
02	1X	09	-Opt	Unfreeze			04	ACK
03	1X	0A	-Opt	EE Mode			04	ACK

COMMAND FROM CONTROLLER					RETURN FROM CONTROLLED DISK SERVER			
B.C.	CMD-1	CMD-2	CODE	COMMAND NAME	B.C.	CMD-1	CMD-2	NAME
12	2X	1D	+Opt	Rename ID			04	ACK
07	2X	1E	+Opt	Preset Std. Time			04	ACK
1A	2X	1F	+Opt	New Copy			04	ACK
03	2X	20	+Opt	Sort Mode			04	ACK
03	2X	21	-Req	Close Port			04	ACK
03	2X	22	Req	Select Port			04	ACK
0E	2X	23	-Req	Record Init			04	ACK
0A	2X	24	-Req	Play Cue			04	ACK
12	2X	25	-Opt	Cue with Data			04	ACK
0A	2X	26	+Req	Delete ID			04	ACK
0A	2X	27	+Opt	Get From Archive			04	ACK
02	2X	29	+Opt	Clear			04	ACK
0A	2X	2A	+Opt	Send to Archive			04	ACK
03	2X	2B	+Opt	% to Signal Full			04	ACK
12	2X	2C	-Opt	Record Init with Data			04	ACK
03	2X	2D	-Opt	Select Logical Drive			04	ACK
0A	2X	2E	-Opt	System Delete ID			04	ACK
02	2X	30	-Opt	Preset			04	ACK
06	2X	31	-Opt	Video Compression Rate			04	ACK
03	2X	32	-Opt	Audio Sample Rate			04	ACK
03	2X	33	-Opt	Audio Compression Rate			04	ACK
04	2X	34	-Opt	Audio IN Level			04	ACK
04	2X	35	-Opt	Audio OUT Level			04	ACK
06	2X	37	-Opt	Video Compression Parameter			04	ACK
03	2X	38	-Opt	Select Output			04	ACK
03	2X	39	-Opt	Select Input			04	ACK
04	2X	3A	-Opt	Record Mode			04	ACK
04	2X	41	-Opt	SC Adjust			04	ACK
04	2X	42	-Opt	H. Pos. Adjust			04	ACK
04	2X	43	-Opt	Disk Preroll			04	ACK
0C+	2X	50	-Opt	Copy File To			04	ACK
0B+	2X	51	-Opt	Delete File From			04	ACK
0B+	2X	52	-Opt	Abort Copy File To			04	ACK
04	3X	01	Req	Open Port	03	3X	81	Grant/Denied
02	3X	02	+Req	Next	XX	3X	82	List of ID's
02	3X	03	+Opt	Last	XX	3X	83	Last Response
03	3X	05	+Req	Port Status Request	XX	3X	85	State Status
03	3X	06	-Opt	Position Request	07	3X	86	Position
02	3X	07	-Opt	Active ID Request	11	3X	87	Active ID
02	3X	08	+Opt	Device Type Request	XX	3X	88	Device Type
03	3X	10	+Req	System Status Request	XX	3X	90	System Status

Supported Louth Commands

COMMAND FROM CONTROLLER					RETURN FROM CONTROLLED DISK SERVER			
B.C.	CMD-1	CMD-2	CODE	COMMAND NAME	B.C.	CMD-1	CMD-2	NAME
02	3X	11	+Req	ID List	XX	3X	91	List of ID's
0A	3X	14	+Opt	ID Size Request	06	3X	94	ID Size
02	3X	15	+Opt	ID's Added to Archive	XX	3X	95	List ID's Trans.
0A	3X	16	+Req	ID Request	03	3X	96	ID Presence
03	3X	17	-Opt	Compression Settings Request	XX	3X	97	Compr. Settings
02	3X	18	+Req	ID's Added List	XX	3X	98	List ID's Added
02	3X	19	+Req	ID's Deleted List	XX	3X	99	List ID's Deleted
04	3X	25	-Opt	Multi Port Status Request	XX	3X	A5	State Status
03	5X	60	+Opt	Abort Macro#			04	ACK
02	5X	61	+Opt	Active Macro List	XX	5X	E1	Active Macro(s)
03	5X	62	+Opt	Macro Status	XX	5X	E2	Macro Return
0C+	5X	63	+Opt	Copy File To			04	ACK
0C+	5X	63	+Opt	Copy File To			04	ACK
0A	5X	64	+Opt	Get From Archive			04	ACK
0A	5X	65	+Opt	Send to Archive			04	ACK
0A+	5X	66	-Opt	Prepare ID To Play			04	ACK
0A	5X	67	-Opt	Close ID From Play			04	ACK

END