

Замена телетекста в Хамелеоне в цифровом выходе

Добавление сервиса на выход (без телетекста)

The screenshot shows the Chameleon control interface. The 'Inputs' tab is selected, displaying a list of services. The 'Outputs' tab is also visible, showing a list of outputs. The interface includes a navigation bar with 'STATUS', 'INPUTS', 'OUTPUTS', 'SERVICE MANAGEMENT', and 'SETTINGS' buttons. The 'Inputs' section shows a list of services with columns for SERVICE, SID, TYPE, and STATUS. The 'Outputs' section shows a list of outputs with columns for OUTPUT, TSID, ONID, NID, and LCN. The 'Services' sub-tab in the outputs section shows a list of services with columns for SERVICE, PROVIDER, SID, LCN, and HD LCN. The 'Streams' sub-tab in the outputs section shows a list of streams with columns for STREAM, TYPE (HEX), IN PID, OUT PID, and STATE.

Добавление потока телетекста из 1-го канала

The screenshot shows the Chameleon control interface. The 'Inputs' tab is selected, displaying a list of services. The 'Outputs' tab is also visible, showing a list of outputs. The interface includes a navigation bar with 'STATUS', 'INPUTS', 'OUTPUTS', 'SERVICE MANAGEMENT', and 'SETTINGS' buttons. The 'Inputs' section shows a list of services with columns for SERVICE, SID, TYPE, and STATUS. The 'Outputs' section shows a list of outputs with columns for OUTPUT, TSID, ONID, NID, and LCN. The 'Services' sub-tab in the outputs section shows a list of services with columns for SERVICE, PROVIDER, SID, LCN, and HD LCN. The 'Streams' sub-tab in the outputs section shows a list of streams with columns for STREAM, TYPE (HEX), IN PID, OUT PID, and STATE.

Изменение типа потока

The screenshot shows the Chameleon control interface. The 'SERVICE MANAGEMENT' tab is active. On the left, under 'Inputs', a 'New DVB-T2 input... Tuner' is selected. Below it, a table shows the service details for '01 ПЕРВЫЙ КАНАЛ' (Service ID 1):

SERVICE	SID	TYPE	STATUS
01 ПЕРВЫЙ КАНАЛ	1		Running

Below the service details, a table shows the streams for this service:

STREAM	PID	BITRATE	LANG
	102	1.89 Mbit/s	
	103	132.23 kbit/s	rus
	104	75.13 kbit/s	rus

On the right, under 'Outputs', a 'New DVB-T output...' is selected. Below it, a table shows the service details for '05 ПЯТЫЙ КАНАЛ' (Service ID 5):

SERVICE	PROVIDER	SID	LCN	HD LCN
05 ПЯТЫЙ КАНАЛ	RTRN	5	Not set	Not set

Below the service details, a table shows the streams for this service:

STREAM	TYPE (HEX)	IN PID	OUT PID	STATE
	1B	502	502	
	04	503	503	
	06	104	104	

Добавление к потоку дескриптора телетекста в таблицу PAT, для обычного русского телетекста Teletext descriptor = 56057275730900

The screenshot shows the Chameleon control interface. The 'SERVICE MANAGEMENT' tab is active. On the left, under 'Inputs', a 'New DVB-T2 input... Tuner' is selected. Below it, a table shows the service details for '01 ПЕРВЫЙ КАНАЛ' (Service ID 1):

SERVICE	SID	TYPE	STATUS
01 ПЕРВЫЙ КАНАЛ	1		Running

Below the service details, a table shows the streams for this service:

STREAM	PID	BITRATE	LANG
	102	1.90 Mbit/s	
	103	130.73 kbit/s	rus
	104	75.13 kbit/s	rus

On the right, under 'Outputs', a 'New IPTV output 1' is selected. Below it, a table shows the service details for '05 ПЯТЫЙ КАНАЛ' (Service ID 5):

SERVICE	PROVIDER	SID	LCN	HD LCN
05 ПЯТЫЙ КАНАЛ	RTRN	5	Not set	Not set

Below the service details, a table shows the streams for this service:

STREAM	TYPE (HEX)	IN PID	OUT PID	STATE
	1B	502	502	
	04	503	503	
	06	104	104	

The 'PAT' table configuration is shown below the streams table:

PSISI TABLE	TABLE ID	ENABLED	REP. RATE (ms)
AITs	0x74	On	2000
CAT	0x01	On	200
EIT PF actual	0x4E	On	2000
EIT PF other	0x4F	Off	10000
NIT actual	0x40	On	3000
PAT	0x00	On	100
PMTs	0x02	On	100

The 'PROGRAM' table configuration is shown below the PAT table:

PROGRAM	SERVICE	PID
5	05 ПЯТЫЙ КАНАЛ	5

The 'DESCRIPTORS' table configuration is shown below the PROGRAM table:

STREAM	OUT PID
	502
	503
	104

The 'ADD NEW DESCRIPTOR' form is shown below the DESCRIPTORS table:

Descriptor (HEX 0x): 56057275730900

Descriptor: Teletext, Data length: 5, Data: 7275730900

No descriptors available

SDT actual	TABLE ID	ENABLED	REP. RATE (ms)
SDT actual	0x42	On	2000
SDT other	0x46	On	10000
TDT	0x70	On	20000
TOT	0x73	On	20000
TSDT	0x03	On	10000
EIT schedule actual			