

Замена телетекста в Хамелеоне в цифровом выходе

Добавление сервиса на выход (без телетекста)

The screenshot shows the Chameleon control interface. The 'SERVICE MANAGEMENT' tab is active. 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 interface also displays 'Utilized bitrate: 2.07 Mbit/s (limit 35.00 Mbit/s)' and 'Settings' for the selected output.

| INPUT | TYPE | SOURCE | |
|-----------------------------------|------|--------|--------|
| New DVB-T2 Inpu... Tuner | | | |
| Services: 13, TSID: 1, ONID: 8835 | | | |
| PSI/SI | | | |
| SERVICE | SID | TYPE | STATUS |
| 01 ПЕРВЫЙ КАНАЛ | 1 | | |
| 02 РОССИЯ-1 | 2 | | |
| 03 РОССИЯ-2 | 3 | | |
| 04 НТВ | 4 | | |
| 05 ПЯТЫЙ КАНАЛ | 5 | | |
| 06 РОССИЯ-К | 6 | | |
| 07 РОССИЯ-24 | 7 | | |
| 08 КАРУСЕЛЬ | 8 | | |
| 09 ОТР | 9 | | |
| 10 ТВ Центр | 10 | | |
| Радио Вести FM | 11 | | |
| Радио Маяк | 12 | | |
| Радио России | 13 | | |

| OUTPUT | TSID | ONID | NID | LCN |
|--------------------|-------|------|-----|------|
| New DVB-T outpu... | 17001 | 0 | 13 | None |
| New DVB-T outpu... | 17002 | 0 | 13 | None |
| New IPTV output 1 | 123 | 456 | 78 | None |

Добавление потока телетекста из 1-го канала

The screenshot shows the Chameleon control interface. The 'SERVICE MANAGEMENT' tab is active. 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 interface also displays 'Utilized bitrate: 2.14 Mbit/s (limit 35.00 Mbit/s)' and 'Settings' for the selected output.

| INPUT | TYPE | SOURCE | |
|--|------|---------------|--------|
| New DVB-T2 Inpu... Tuner | | | |
| Services: 13, TSID: 1, ONID: 8835 | | | |
| PSI/SI | | | |
| SERVICE | SID | TYPE | STATUS |
| 01 ПЕРВЫЙ КАНАЛ | 1 | | |
| PMT: 101, PCR: 102 | | | |
| Type: Digital television service (MPEG-2 SD) | | | |
| Running status: Running | | | |
| STREAM | PID | BITRATE | LANG |
| | 102 | 1.91 Mbit/s | |
| | 103 | 130.72 kbit/s | rus |
| | 104 | 75.13 kbit/s | rus |
| 02 РОССИЯ-1 | 2 | | |
| 03 РОССИЯ-2 | 3 | | |
| 04 НТВ | 4 | | |
| 05 ПЯТЫЙ КАНАЛ | 5 | | |
| 06 РОССИЯ-К | 6 | | |
| 07 РОССИЯ-24 | 7 | | |
| 08 КАРУСЕЛЬ | 8 | | |
| 09 ОТР | 9 | | |
| 10 ТВ Центр | 10 | | |
| Радио Вести FM | 11 | | |
| Радио Маяк | 12 | | |
| Радио России | 13 | | |

| OUTPUT | TSID | ONID | NID | LCN |
|--------------------|-------|------|-----|------|
| New DVB-T outpu... | 17001 | 0 | 13 | None |
| New DVB-T outpu... | 17002 | 0 | 13 | None |
| New IPTV output 1 | 123 | 456 | 78 | None |

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 lists services for '01 ПЕРВЫЙ КАНАЛ' (Service ID 1). The table has columns: SERVICE, SID, TYPE, STATUS. The selected service is '01 ПЕРВЫЙ КАНАЛ' with SID 1, Type 'Digital television service (MPEG-2 SD)', and status 'Running'. Below this, a table lists streams for this service with columns: STREAM, PID, BITRATE, LANG. The streams are: 102 (1.89 Mbit/s), 103 (132.23 kbit/s, rus), and 104 (75.13 kbit/s, rus). On the right, under 'Outputs', a 'New DVB-T output...' is selected. Below it, a table lists services for '05 ПЯТЫЙ КАНАЛ' (Service ID 5). The table has columns: SERVICE, PROVIDER, SID, LCN, HD LCN. The selected service is '05 ПЯТЫЙ КАНАЛ' with Provider 'RTRN', SID 5, LCN 'Not set', and HD LCN 'Not set'. Below this, a table lists streams for this service with columns: STREAM, TYPE (HEX), IN PID, OUT PID, STATE. The streams are: 1B (502 to 502), 04 (503 to 503), and 06 (104 to 104).

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

The screenshot shows the Chameleon control interface with the 'PAT' table configuration for 'New IPTV output 1'. The 'Settings' tab is active. The 'PSIS TABLE' table is expanded, showing the 'PAT' table (Table ID 0x00, Enabled On, Rep. Rate 100 ms). Below it, the 'PROGRAM' table is expanded, showing '5' (Service ID 05 ПЯТЫЙ КАНАЛ, PID 5). The 'Descriptors' section is expanded, showing the 'STREAM' table with columns: STREAM, OUT PID. The streams are: 502, 503, and 104. The 'Descriptors' section is expanded, showing the 'DESCRIPTOR (HEX)' table. The 'ADD NEW DESCRIPTOR' section is active, showing the 'Descriptor (HEX 0x)' field with the value '56057275730900'. Below it, a message indicates: 'Descriptor: Teletext, Data length: 5, Data: 7275730900'. The 'No descriptors available' section is active. The 'PAT' table is expanded, showing the 'PAT' table (Table ID 0x00, Enabled On, Rep. Rate 100 ms). The 'PROGRAM' table is expanded, showing '5' (Service ID 05 ПЯТЫЙ КАНАЛ, PID 5). The 'Descriptors' section is expanded, showing the 'STREAM' table with columns: STREAM, OUT PID. The streams are: 502, 503, and 104. The 'Descriptors' section is expanded, showing the 'DESCRIPTOR (HEX)' table. The 'ADD NEW DESCRIPTOR' section is active, showing the 'Descriptor (HEX 0x)' field with the value '56057275730900'. Below it, a message indicates: 'Descriptor: Teletext, Data length: 5, Data: 7275730900'. The 'No descriptors available' section is active.