

CAM

CAM .

CAM , . . . :

```
OnEvent("CAM", "_id_", "__")
```

CAM:

"ARM"	.	
"ATTACH"	.	
"BLINDING"	.	
"DETACH"	.	.
"DISARM"	.	
"FILE_REC_ERROR"	.	, .
"MD_START"	.	
"MD_STOP"	.	
"PRINT"	.	
"REC"	.	
"REC_STOP"	.	
"UNBLINDING"	.	
"RECORDER_ON"	.	
"RECORDER_OFF"	.	
"DISC_MOUNT"	.	
"DISC_UNMOUNT"	.	
"FINISHED_AVI_EXPORT"		, , error_result. param<0> , , : ";;", , param0<LOCALHOST;04-06-18 16:50:55_04-06-18 16:55:55;;1>
"MD_LIMIT"		(,). (), . object_count<> , , . . NEW_OBJECT .

"NEW_OBJECT"		, : total<> – . new_id<> – .
"ARCH_DELETE"		.
"ARCH_PROTECTED"		, . param<0> , , id, . , : ";;" , , param0<LOCALHOST;04-06-18 16:50:55.612_04-06-18 16:55:55.612;User 1;1>
"ARCH_UNPROTECTED"		, . param<0> , , id, . , : ";;" , , param0<LOCALHOST;04-06-18 16:50:55.612_04-06-18 16:55:55.612;User 1;1>
FRAME_SKIPPED		. . FileSystem.NotifyCoreFrameSkipped (.).
ARCH_BOOKMARKED		, . param<0> (.) .
ARCH_UNBOOKMARKED		, .
TEMPERATURE_ALARM		param0<> , .

:

```
DoReact("CAM", "_id_", "___" [, "___"]);
```

CAM .

–		
"SETUP" – 0 .	rec_priority<>	(0 3, 0 – , 3 –).
	compression<>	(0 – , 1- . , ..., 5 – .).
	sat_u<>	(0 – , 10 –).
	proc_time<>	(0 – 30).
	manual<>	(0 – ; 1 – ; 2 – , ,).
	contrast<>	(0 – , 10 –).
	md_size<>	(1-16).
	md_mode<>	(1 – , 0).

	audio_type<>	.
	pre_rec_time<>	(0 – 20).
	bright<>	(0 – , 10 –).
	audio_id<>	(,).
	rec_time<>	(1 – 30 / , 0 –).
	alarm_rec<>	(1 – , 0 –).
	hot_rec_time<>	(0 – 30).
	hot_rec_period<>	(0 – 20).
	mux<>	(0 – 1 , 15 – 16).
	color<>	(0 – , 1 –).
	activity<>	-
	arch_days<>	.
	blinding<>	.
	config_id<>	-
	decoder<>	-
	flags<>	.
	fps<>	(0 – , 1 – 30 /).
	ifreq<>	(1 – , 2 – 100).
	mask 0, mask1, mask2, mask3, mask4	.
	md_contrast<>	(0 – 15).
	motion<>	(5 – 255).
	name<>	.
	password_crc<>	.
	priority<>	(0 – , 1 –).
	resolution<>	(0 – CIF, 1 – 2CIF, 2 – 4CIF).
	type<>	.
	yuv<>	(0 – YUV4:2:0, 1 – YUV4:2:2).
"DELETE" – .	-	-
"START_VIDEO" – .	slave_id<>	, .

	compress<>	.
	register_only<>	-
"STOP_VIDEO" – .	slave_id<>	, .
"REQUEST_MASK"	mask<>	.
"MUX1", "MUX2", "MUX3" – 1, 2, 3 .	-	-
"ACTIVATE" – .	monitor<>	.
"ARM" – .	-	-
"DISARM" – .	-	-
"REC" – .	time<>	, , 1.
	rollback<>	1, .
	priority<>	. . 1.
	stream_id<>	. "n.m", n – id , m – . . , (), , – . , .
"REC_STOP" – .	priority<>	. . 1.
	user_id<>	, . .
	from_macro<>	, . .
"SET_MASK" – .	mask<>	.
"ADD_SUBTITLES" – .	command<>	.
	title_id<>	, .
	page<>	. : BEGIN (), END ().
"SIP_CONNECT" – Sip	-	-
"SIP_DISCONNECT" – Sip	-	-
"SET_IPINT_PARAM" – () IP-. IP- web-. . – . , , 2. param_id param_value SET_IPINT_PARAM	param_id<>	. – . 2. param_id param_value SET_IPINT_PARAM
	param_value<>	. – . 2. param_id param_value SET_IPINT_PARAM
	vstream_id<>	(). " ". , 1.1, 1.2.
GET_FRAME – , .	path<>	. , FRAME_SENT data. (JScript) SaveToFile.

	stream<>	. , . . : • stream_archive – • stream_alarm – • stream_client – • stream_analytic – ,, 4.3 – 4.
	time<>	. , . : -- :, , time<19-09-2017 11:35:34>
	gate<>	. , .
	arch<>	. , .
	slave_id<>	. , .
	password_crc<>	. CRC-, , .
ARCH_DEL_RECORD – .	fromTime<>	. --T::, -. , , , , toTime. toTime, .
	toTime<>	. --T::, -. . .
REC_RESTART – .	-	-
ARCH_BOOKMARK_RECORD – .	time1<>	, , -- ::, -. .
	time2<>	, , -- ::, -. .
	comment<>	.
	slave_id<>	, . : <>, <>. , slave_id<WS2.1> – WS2 , 1 – .
CRUISE_START –	cruise_id<>	
	action<>	: CRUISE_START – . PATROL_PLAY – .
	cam_id<>	
"GET_DEPTH" – . ARCHIVE_DEPTH SLAVE (. SLAVE). .	drive<>	, . " < > : \ \" , drive < D : \ \" > . \" \" – . UNC.

	arch	, . DoReactStr("CAM", "2", "GET_DEPTH", "drive<D:\\>, cam<2>, arch");
	gate	, . DoReactStr("CAM", "1", "GET_DEPTH", "drive<V:\\>, gate");

«CAM» .

« CAM »	
ID<>	.
PARENT_ID<>	.
TELEMETRY_ID<>	(ID).
REGION_ID<>	.

:

1. .

```
OnEvent("CAM", "1", "ARM") //
{
    DoReact("CAM", "1", "SETUP", "color<1>"); //
    DoReact("CAM", "1", "REC"); //
}
```

2. .

```
OnEvent("CAM", "5", "DETACH")
{
    DoReact("CAM", "1", "ARM"); //
}
```

3. (, 4, - 6/, - 2-2,5/.), .

```
OnEvent("CAM", "1", "MD_START") //
{
    DoReact("CAM", "1", "SETUP", "rec_priority<2>"); //
}
```

4. , .

```
OnEvent("CAM","1","REC") //  
{  
    DoReact("CAM", "1", "SETUP", "compression<5>, audio_type<0LXA_LINE>, audio_id<4>"); // , ,  
}  
.
```

5. -, .

```
OnEvent("CAM","1","MD_STOP") //  
{  
    value = 5;  
    DoReact("CAM", "1", "SETUP", "compression<" + value + ">,olor<0>");  
    // / .  
}
```

6. «», .

```
OnEvent("CAM","1","DISARM") //  
{  
    DoReact("CAM","1","REC","rollback<1>"); // «»  
}
```

7. .

```
OnEvent("CAM","1","ATTACH") //  
{  
    VIDEO_CANAL_ID = GETOBJECTPARAM("CAM","1","PARENT_ID"); // ,  
    DoReact("GRABBER",VIDEO_CANAL_ID,"SETUP","chan<0>,mode<0>,resolution<1>,format<pal>"); // .  
}
```

8. 2 1.

```
OnEvent ("MACRO","2","RUN")  
{  
    DoReact("CAM", "1", "CRUISE_START", "cruise_id<1>,action<CRUISE_START>,cam_id<1>");  
}
```

CAM:

CheckState("CAM", "", "")

CAM , .

«CAM»	
"ALARMED"	.
"DISARM_DETACHED"	.
"DETACHED"	.
"ARMED"	.
"DISARMED"	.