

MONITOR

MONITOR .

MONITOR , . . :

```
OnEvent ( "MONITOR" , "_id_" , "___" )
```

MONITOR:

STARTED_AVI_EXPORT		<div>, :</div> <div>slave_id<>- , .</div> <div>param1<>- , , . " <> <id> (-- ::)", param1<01 1 (05-10-17 10:23:21)>.</div> <div>time<>- .</div>
FINISHED_AVI_EXPORT		<div>, :</div> <div>slave_id<>- , .</div> <div>param1<>- , , . " <> <id> (-- ::)", param1<01 1 (05-10-17 10:40:21)>.</div> <div>time<>- .</div> <div>param<0>- , , : ";;", , param0<LOCALHOST;04-06-18 16:50:55_04-06-18 16:55:55;;1></div>
PLAY_START		-
PLAY_STOP		-
INTERFACE_MANIPULATION		param0<>- , , .
LAYOUT_DEL		param0<>- , , .
LAYOUT_ADD		param0<>- , , .
LAYOUT_ACTIVATE		param0<>- , , .
REPLACE_CAM		<div>param0<>- , , :</div> <div>< 1> < 2></div>
ACTIVATE_CAM		auto_switch<>- , . . .

:

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

MONITOR .

-		
"REMOVE" - .	cam<>	ID , .
"REMOVE_ALL" - .	-	-
"STOP_VIDEO" - .	cam<>	ID , .
"REPLACE" - .	slave_id<>	, , owner.
	cam<>	ID , .
	name<>	, .
	audio_type<>	-
	audio_id<>	-
	arch_id<>	-
	control<>	0 , 1 - (/ ,).
"ADD_SHOW" - .	cam<>	ID , .
	name<>	, .
	arch_id<>	-
	control<>	0 , 1 - (/ ,).
	gate_id<>	, . - . .
	slave_id<>	, .
"ACTIVATE_CAM" - .	cam<>	ID , .
"ARCH_FRAME_TIME" - .	cam<>	-
	date<>	-
	time<>	-
	mode<>	: 0 -, (,). 1 -. 2 -. 10 + id (11) - .
"SETUP" - .	no_update<>	-
	overlay<>	.

	x<>	(0 – 100).
	y<>	(0 – 100).
	w<>	(0 – 100).
	h<>	(0 – 100).
	max_cams<>	.
	min_cams<>	.
	compress<>	-
	panel<>	(0 – , 1 –).
	panel_type<>	-
	s<>	-
	layout<>	-
	gate<>	-
	map_id<>	-
	enable<>	-
	topmost<>	1 - .
	type<>	«».
	allow_move<>	.
	arch_id<>	.
	cycle<>	(1 – 20).
	flags<>	.
	name<>	.
	overlay<>	(0 – , 1 – « », 2 – « DirectDraw»).
	tel_prior<>	.
"ACTIVATE" – .	user_id<>	.
	panel_active<>	-
"DEACTIVATE" – .	-	-
"EXPORT_FRAME" – JPG-.	cam<>	-
	file	-
"KEY_PRESSED" – .	number<>	-
	key<>	:

```
"ARCH_EDIT_DATE" - ;
"ARCH_EDIT_TIME" - ;
"ARCH_EDIT_ENTER" - ;
"ARCH_EDIT_ESCAPE" - ;
"ARCH_EDIT_BACK";
"ARCH_EDIT_REPLACE";
"WINDOW_ZOOM_IN" - ;
"WINDOW_ZOOM_OUT" - ;
"ZOOM_IN" - ;
"ZOOM_OUT" - ;
"CYCLE_REW" - ;
"CYCLE_FF" - ;
"LEFT" - Zoom;
"RIGHT" - Zoom;
"UP" - Zoom;
"DOWN" - Zoom;
"MODE_VIDEO" - ;
"MODE_ARCH" - ;
"MODE_ARCH2"- 2;
"MASK_SHOW" - ;
"MASK_HIDE" - ;
"ARM" - ;
"DISARM" - ;
"REW" - ;
"PLAY" - ;
"PLAY_NONSTOP" - ;
"PLAY_FAST" - ;
"FF" - ;
"RECORD" - ;
```

		<div>"RECORD_MIC" – ;</div> <div>"STOP" – ;</div> <div>"REC_STOP" – ;</div> <div>"PAUSE" – ;</div> <div>"MIC_ON" – ;</div> <div>"MIC_OFF" – ;</div> <div>"PRINT" – .</div> <div>"SELECT_LAYOUT" – .</div> <div>"START_CYCLE_FF" – . (,).</div> <div>"STOP_CYCLE" – .</div> <div>"SCREEN.N" – . N 1, 4, 6, 9, 16, 32 (,).</div> <div>"EXPORT_DO" – AviExport (. AviExport).</div> <div>"PROTECT_DO" – (.).</div> <div>"PROTECT_VIEW" – (.)</div>
<div>"START_AVI_EXPORT" –</div> <div>.. .</div>	start<>	.
	finish<>	.
	avi_path<>	.
	cam<>	ID .
<div>"STOP_AVI_EXPORT" –</div>	monitor<>	.
<div>"START_AVI_SCHEDULE" –</div>	-	-
<div>"STOP_AVI_SCHEDULE" –</div>	-	-
<div>"CONTROL_TELEMETRY" – .</div> <div>. , . .</div>	cam<>	, .
	on<>	0 – . 1 – .
<div>"SET_REC_RESTART" – .</div>	-	-
<div>"RESET_REC_RESTART" – .</div>	-	-
<div>"SET_ARCH_ENTER_PAUSE" – .</div>	-	-
<div>"RESET_ARCH_ENTER_PAUSE" – .</div>	-	-

"DISABLE_TELEMETRY" – .	-	-
"ENABLE_TELEMETRY" – .	-	-
"INCREASE_VIEW" –	cam<>	
"DECREASE_VIEW" –	cam<>	
"GO_LIVE" – .	-	-
"GO_ARCH" – .	arch_time<>	. -- ::. .

MONITOR .

MONITOR	
ID<>	.
PARENT_ID<>	.

:

1. 1 4 .

```
OnEvent( "MACRO", "1", "RUN" )
{
    DoReact( "MONITOR", "4", "ARCH_FRAME_TIME", "cam<1>,date<"+date+">,time<11:00:00>" );
    DoReact( "MONITOR", "4", "KEY_PRESSED", "key<PLAY>" );
}
```

2. 4, 10 , .

```
OnEvent( "CAM", "1", "PRINT" )
{
    DoReact( "MONITOR", "4", "ARCH_FRAME_TIME", "cam<1>,date<"+date+">,time <11:00:00>" );
    for(i=0;i<10;i=i+1)
    {
        DoReact ( "MONITOR", "4", "KEY_PRESSED", "key<FF>" );
    }
}
```

3. , , .

```

OnEvent ( "CAM", "1", "MD_START" )
{
    DoReact ( "MONITOR", "1", "KEY_PRESSED", "key<ZOOM_IN>" );
}

OnEvent ( "CAM", "1", "MD_STOP" );
{
    DoReact ( "MONITOR", "1", "KEY_PRESSED", "key<ZOOM_OUT>" );
}

```

4. .

```

OnEvent ( "MACRO", "1", "RUN" )
{
    DoReact ( "MONITOR", "1", "KEY_PRESSED", "key<SELECT_LAYOUT>,number<1>" );
}

```

5. 1 1, 24-10-14 17:10:38 24-10-14 17:10:50, c:\aaa.avi.
: IIDK (900 1030) .
- IIDK (900)**
MONITOR|1|START_AVI_EXPORT|start<24-10-14 17:10:38>,finish<24-10-14 17:10:50>,avi_path<c:\aaa.avi>,cam<1>
 - IIDK (1030)**
CORE|DO_REACT|source_type<MONITOR>,source_id<1>,action<START_AVI_EXPORT>,params<4>,param0_name<avi_path>,
param0_val<c:\aaa.avi>,param1_name<cam>,param1_val<1>,param2_name<finish>,param2_val<24-10-14 17:10:50>,
param3_name<start>,param3_val<24-10-14 17:10:38>
 - (1)

```

OnEvent ( "MACRO", "1", "RUN" )
{
    DoReact ( "CORE", "", "DO_REACT", "source_type<MONITOR>, source_id<1>, action<START_AVI_EXPORT>,  
params<4>, param0_name<avi_path>, param0_val<c:\aaa.avi>, param1_name<cam>, param1_val<1>,  
param2_name<finish>, param2_val<24-10-14 17:10:50>, param3_name<start>, param3_val<24-10-14 17:10:38>" );
}

```

6. 1 4, 10, 2.

```

OnEvent ( "MACRO", "1", "RUN" )
{
    DoReact ( "MONITOR", "10", "CONTROL_TELEMETRY", "cam<4>,on<1>" );
}

OnEvent ( "MACRO", "2", "RUN" )
{
    DoReact ( "MONITOR", "10", "CONTROL_TELEMETRY", "cam<4>,on<0>" );
}

```

