



ANALOG WAY®

Programmer's Guide For OXE831



Command	Réponse	Type	Nom	MIN	MAX	Description	Values	Modif
#	#	Rd/Wr	DIESE	0	1	ask for sending all variables (to refresh values of all variables)		
?	DEV	Rd	DEV	0	65535	Unit Type (OXE = 41)	0 unknown unit 41 (0x29) OXE 42 (0x30) OVF831 Octo Vue Fade 43 (0x31) OVP831 Octo Vue 44 (0x32) OFX803 Octo FX II 45 (0x33) OFD803 Octo Fade II 46 (0x34) OCP803 Octo Plus II 47 (0x35) QVP421 Quattro Vue 48 (0x36) QFX402 Quattro FX 49 (0x37) QTD402 Quattro D 50 (0x38) QTA401 Quattro 70 (0x46) QVX421 Quattro Vue FX	
yU	yU	Rd/Wr	UPDATER	0	255	Reset of the unit for Update	1 puis 254 -> reboot	
yo	yo	Rd	OPT	0	65535	Options detected	0=Option LAN	
PP	PP	Rd/Wr	PPROC	0	1	VCR video mode(video tape recorder)	0 stable source (DVD.) 1 VCR source (noisy picture)	
PV	PV	Rd/Wr	PVISC	0	1	Activate commutation in the screen	0=standard commutation 1=screen commutation	
LM	LM	Rd/Wr	LMODE	0	6	LOGOS using mode	0 normal mode (use) 1 recording logo mode 2 recording animated logo mode 3 recording frame mode 4 erase logo mode 5 erase frame mode 6 transfert logo mode	
LI	LI	Rd/Wr	LINDEX	0	255	Index to recover information about logo/Frame	Logo : number of the listed logo Frame : 100+number of the Frame	
Ly	Ly	Rd	LINPIXELSIZ	0	65535	Info du nombre de pixels dans la ligne de la Frame/Logo		
TB	TB	Rd	TBAR	0	4095	% of the effect status	RAZ auto	



TP	TP	Rd/Wr	TBARPO	0	255	Tbar position in percent	RAZ auto after EFFON=0	
YK	YK	Rd/Wr	LOCK	0	3	locking of the unit	bit 0 = Menu locked bit 1 = Input control buttons locked	
ws	ws	Rd/Wr	STDBY	0	1	standby mode	1=unit in stand-by mode 0=unit in normal mode	
wp	wp	Rd/Wr	STDBYEN	0	255	adjustment of the missing time of synchro to pass in stand-by mode	0=OFF 1=1min 255=255min	
wo	wo	Rd/Wr	MESSON	0	255	Content the switch ON message for the VP (video projector)	Octets à serialiser	
wf	wf	Rd/Wr	MESSOFF	0	255	Content the switch OFF message for the VP (video projector)	Octets à serialiser	
wr	wr	Rd/Wr	MESSRATE	0	3	RS232 communication's speed rate to the VP	0=1200bauds 1=2400bauds 2=9600bauds 3=19200bauds	
wt	wt	Rd/Wr	MESSCTRL	0	6	management of the VP messages	0=no command (NULL) 1=reset IMESSON (raz auto) 2=reset IMESSOFF(raz auto) 3=ask reading MESSON(raz auto) 4=ask reading MESSOFF(raz auto) 5=erase MESSON 6=erase MESSOFF	
wi	wi	Rd	IMESSON	0	50	pointer for the table of the message ON of the projector	Pointed case of the table, incremented automatically after Reading or Writing on MESSON	
wl	wl	Rd	IMESSOFF	0	50	pointer for the table of the message OFF of the projector	Pointed case of the table, incremented automatically after Reading or Writing on MESSOFF	
az	az	Rd/Wr	AUTOSET	0	1	auto-setting	1 = start auto-setting	
OH	OH	Rd	OHSIZM	0	65535	Main output size in pixel		



OW	OW	Rd	OVSIZM	0	65535	Main output size in line		
oh	oh	Rd	OHSIZP	0	65535	Preview output size in pixel		
ow	ow	Rd	OVSIZP	0	65535	Previex output size in line		
LO	LO	Rd/Wr	LNFRAMESCAP	1	255	Number of sreen for the capture	0 à 255	
Lo	Lo	Rd/Wr	LREFRESHCAP	1	65535	Time between two screens of an animated logo	maximum : output screen frequency	
LG	LG	Rd	LNFRAMES1M	1	255	Number of sreen for the logo 1 of the main		
LJ	LJ	Rd	LREFRESH1M	1	65535	Time between two screens of an animated logo		
Lg	Lg	Rd	LNFRAMES2M	1	255	Number of sreen for the logo 2 of the main		
Lj	Lj	Rd	LREFRESH2M	1	65535	Time between two screens of an animated logo		
IG	IG	Rd	LNFRAMES1P	1	255	Number of sreen for the logo 1 of the preview		
IJ	IJ	Rd	LREFRESH1P	1	65535	Time between two screens of an animated logo		
lg	lg	Rd	LNFRAMES2P	1	255	Number of sreen for the logo 1 of the preview		
lj	lj	Rd	LREFRESH2P	1	65535	Time between two screens of an animated logo		
Lm	Lm	Rd	LFMAXCAP	1	255	limit for number of sreens captured for an animated logo	0 à 255	
TL	TL	Rd/Wr	LTRANS1M	0	15	Transparency of logos on the Main output	0=transparence nul 15=transparence max	
Tl	Tl	Rd/Wr	LTRANS2M	0	15	Transparency of logos on the Main output	0=transparence nul 15=transparence max	
tL	tL	Rd/Wr	LTRANS1P	0	15	Transparency of logos on the Preview output	0=transparence nul 15=transparence max	
tl	tl	Rd/Wr	LTRANS2P	0	15	Transparency of logos on the Preview output	0=transparence nul 15=transparence max	
TA	TA	Rd/Wr	TAKEAUTO	0	1	Auto take	1=auto-take activated	
EM	EM	Rd/Wr	EDIDFMT	0	13	edid format	idem OFMT	12
ER	ER	Rd/Wr	EDIDRATE	0	3	edid frequency	idem ORATE	
ES	ES	Rd/Wr	EDIDSTORE	0	1	Edid update		



UM	UM	Rd/Wr	USERFAMM	0	15	Input family selection for the MAIN OUTPUT	<table border="0"> <tr> <td>0</td> <td>AutoSelect</td> <td>Selection automatique</td> </tr> <tr> <td>1</td> <td>VGA</td> <td>640x480</td> </tr> <tr> <td>2</td> <td>WVGA</td> <td>852x480</td> </tr> <tr> <td>3</td> <td>SVGA</td> <td>800x600</td> </tr> <tr> <td>4</td> <td>720pRGB</td> <td>1280x720</td> </tr> <tr> <td>5</td> <td>XGA</td> <td>1024x768</td> </tr> <tr> <td>6</td> <td>WXGA</td> <td>1280x768</td> </tr> <tr> <td>7</td> <td>SWXGA</td> <td>1366x768</td> </tr> <tr> <td>8</td> <td>SXGA</td> <td>1280x1024</td> </tr> <tr> <td>9</td> <td>SXGAP</td> <td>1400x1050</td> </tr> <tr> <td>10</td> <td>WSXGAP</td> <td>1680x1050</td> </tr> <tr> <td>11</td> <td>1080pRGB</td> <td>1920x1080</td> </tr> <tr> <td>12</td> <td>UXGA</td> <td>1600x1200</td> </tr> <tr> <td>13</td> <td>WUXGA</td> <td>1920x1200</td> </tr> <tr> <td>14</td> <td>1280</td> <td>1280x800</td> </tr> <tr> <td>15</td> <td>1440</td> <td>1440x900</td> </tr> </table>	0	AutoSelect	Selection automatique	1	VGA	640x480	2	WVGA	852x480	3	SVGA	800x600	4	720pRGB	1280x720	5	XGA	1024x768	6	WXGA	1280x768	7	SWXGA	1366x768	8	SXGA	1280x1024	9	SXGAP	1400x1050	10	WSXGAP	1680x1050	11	1080pRGB	1920x1080	12	UXGA	1600x1200	13	WUXGA	1920x1200	14	1280	1280x800	15	1440	1440x900	11
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es	es	Rd/Wr	EFFNOSCAL	0	1	Deactivate the scaling during the PIP effect (1:1)	0 : scaling activated 1 : scaling deactivated	10																																																
ph	ph	Rd	PIPIMGHSIZ	0	65535	Horizontal Size for the PiP picture (in pixels)		10																																																
pv	pv	Rd	PIPIMGVSIZ	0	65535	Verticale size for the PIP picture (in pixels)		10																																																



