

NO	1 st Level	2 nd Level	3 rd Level	4 th Level
1	CLOCK	[MMM] [DD] [YYYY] [HH] : [DD] : [SS] [CANCEL] [SAVE]		
		Set the local date and time. Date: JAN 01 2011 ~ DEC 31 2050 Default: JAN 01 2011 00:00:00		
2	LIFT ZERO	Adjust Lifting Column Position? [CANCEL] [OK]	Adjusting Lifting Column! Wait a second...	
		Adjust the zero position of lifting column for eliminating accumulated position error of lifting column.		
3	3D POSITION	OLD: mmmm NEW: [MMMM] [CANCEL] [SAVE]		
		Set a 3D position of PFD Value: 0000 ~ < 1800 Default: N/A (0xFFFF)		
4	2D POSITION	OLD: mmmm NEW: [MMMM] [CANCEL] [SAVE]		
		Set a 2D position of PFD Value: 0000 ~ < 1800 Default: N/A (0xFFFF)		
5	SYNC SOURCE	1.GPIO 2.3D PORT 3.RS-232C 4.TTL 5.INTERNAL ^{>1} 6.EXIT	^{>1} INTERNAL Hz OLD: mmm NEW: [MMM] [CANCEL] [SAVE]	
		Select a 3D synchronization input port Value: GPIO, 3D PORT, RS-232C, TTL, INTERNAL, EXIT Default: GPIO INTERNAL Sync Value: 48 ~ 75Hz Default: 48Hz		
6	AUTOMATION	1. MANUAL 2. GPIO 3. RS-232C 4. RS-422 5. 3D PORT 6. ETHERNET 7. SYNC PULSE ^{>1} 8. EXIT	^{>1} REFERENCE Hz OLD: mmm NEW: [MMM] [CANCEL] [SAVE]	
		Select a 3D automation I/O port Value: MANUAL, GPIO, RS-232C, RS-422, 3D PORT, ETHERNET, SYNC PULSE Default: MANUAL REFERENCE Hz Value: 48 ~ 75Hz Default: 72Hz		

<p>7 PFD HOME</p>	<p>Set MARK Top, and Push [RUN] [CANCEL]</p>	<p>Setting PFD Home Position! Wait a second...</p>	<p>PFD Home Setting Completed! [EXIT]</p>
<p>Set the PFD home position to teach the system the 3D synchronization position for the PFD during the initial installation, after PFD replacement or Factory Default rest</p>			
<p>8 3D PHASE</p>	<p>1. SYNcPOLARITY ^{>1} 2.OFFSET ^{>2} 3. EXIT</p>	<p>^{>1} SYNC POLARITY OLD: TRUE NEW: [INVERT] [CANCEL] [SAVE] ^{>2} OFFSET OLD: mmm NEW: [MMM] [CANCEL] [SAVE]</p>	
<p>Adjust sync polarity and the offset of 3D phase if any 3D artifacts are seen on screen SYNC POLARITY Value: TRUE, INVERT, Default: TRUE OFFSET Value: -180 ~ +180 Default: +000</p>			
<p>9 DIAGNOSTICS</p>	<p>Diagnose System Status? [CANCEL] [OK]</p>	<p>FSMC TEST: mm* EPP TEST: mm SVO TEST: mm [EXIT]</p>	
<p>Diagnose the system status including communication to FPGA, EEPROM, and communication to Servo pack. *mm: 'Ok' or 'NG'</p>			
<p>10 SET PASSWORD</p>	<p>1.PASSWORD [OFF]* ^{>1} 2.NEW PASSWORD ^{>2} 3.EXIT</p>	<p>^{>1} SET PASSWORD OLD: mmm* NEW: [MMM]* [CANCEL] [SAVE] ^{>2} NEW PASSWORD KEY: [o] * * * * [CANCEL] [OK] ^{>3}</p>	<p>^{>3} CONFIRM PWD KEY: [o] * * * * [CANCEL] [OK]</p>
<p>Turn on or off system password, set new 4-digit password KEY Value: 0 ~ 9 Default: 0 Password Value: 0000 ~ 9999 Default: 0000 * Current Status: 'OFF' or 'ON'</p>			

11 SET ETHERNET	1.IP ^{>1} 2.SUBNET MASK ^{>2} 3.GATEWAY ^{>3} 4.PORT NUMBER ^{>4} 5.EXIT	^{>1} IP [MMM].[NNN].[NNN].[OOO] [CANCEL] [SAVE] ^{>2} SUBNET MASK [NNN].[NNN].[NNN].[NNN] [CANCEL] [SAVE] ^{>3} GATEWAY [MMM].[NNN].[NNN].[OOO] [CANCEL] [SAVE] ^{>4} PORT NUMBER [n][m][m][m][m] [CANCEL] [SAVE] Configure Ethernet parameters for automation Value: [MMM] 0 ~ 233, [NNN] 0 ~ 255, [OOO] 0 ~ 254 IP Default: 192.168.000.101, SUBNET MASK Default: 255.255.255.000, GATEWAY Default: 192.168.000.001 PORT NUMBER: 00001 ~ 49999 Default: 5000
12 SET FACTORY	Perform a Factory Reset? [CANCEL] [OK]	Performing a Factory Reset! Wait a second... Reset all user entered information to the factory condition.
13 SET SERVO	ADDRESS:[0xMMM] DATA: [NNNNNNNN] [EXIT] [RD] [WR]	Get or set parameters of Servo pack
14 LOG INFO	INDEX: [NNNN] YYYY-MM-DD>hh:mm:ss [log_msg][param1][param2] [EXIT]	Get log data Value: [NNNN] 0000~2048
15 INFORMATION	MASETERIMAGE 3D, INC. DIGITAL 3D CINEMA SYSTEM> MI-CLARITY3D *FW VER: 000-004-002 ⁺¹ *FPGA VER:00c ⁺² *Sep 1 2011, 05:26:31 ⁺³	Show system information ⁺¹ F/W Version, ⁺² FPGA Version, ⁺³ Date and time of building F/W