Sharpy Plus
User Menu

USER MENU GUIDE

IMPORTANT: Please note all the default setting are highlighted in a grey color

Battery display: Long press the right button for holding 3 seconds without connecting the power to set the menu parameter.
Web server: User name and password is admin.

Main Menu	Level 1	Level 2	Level 3	Choices / Values
SET UP	DMX Address	→	→	001-512
	Ethernet Interface	Protocol	→	Disabled
				ArtNet
				sACN
		Custom IP Address	IP address byte 1	000-255
			IP address byte 2	000-255
			IP address byte 3	000-255
			IP address byte 4	000-255
		Custom IP Mask	IP mask byte 1	000-255
			IP mask byte 2	000-255
			IP mask byte 3	000-255
			IP mask byte 4	000-255
		Universe	→	000-255
		Start Channel	→	001-512
		Ethernet to DMX	→	No / Yes

Main Menu	Level 1	Level 2	Level 3	Choices / Values
OPTION	Lamp DMX	→	→	On / Off
	Safety Black Out	→	→	On / Off
	Pan / Tilt	Invert Pan	→	On / Off
		Invert Tilt	→	On / Off
		Swap Pan-Tilt	→	On / Off
		Encoder Pan-Tilt	→	On / Off
		P/T Homing mode	→	Standard
				Sequenced
		Pan Home Def Pos	→	0 degree
				90 degrees
				180 degrees
				270 degrees
		Tilt Home Def Pos	→	0 %
				12.5 %
				25 %
				50 %
				75 %
				87.5 %
				100 %
		Pan/Tilt speed	→	Standard
				Fast
	Shutter	Shutter On Error	→	On / Off
	Reflection	→	→	On / Off
	Display	→	→	On / Off
	Setting	Default Preset	Reset To Default Go Back	Are you sure ? Yes / No
		User Preset 1	Load preset 1 Save to preset 1	Are you sure ? Yes / No
		User Preset 2	Load preset 2 Save to preset 2	Are you sure ? Yes / No
		User Preset 3	Load preset 3 Save to preset 3	Are you sure ? Yes / No

Main Menu	Level 1	Level 2	Level 3	Choices / Values
INFORMATION	System Errors	→	→	Read / Reset
	Fixture Hours	Total Hours	→	Read
		Partial Hours	→	Read / Reset
	Lamp Hours	Total Hours	→	Read
		Partial Hours	→	Read / Reset
	Lamp Strikes	Total Hours	→	Read
		Partial Hours	→	Read / Reset
	System Version	Disp	→	Fw.rev.
		Net	→	Fw.rev.
		Ctr1 - XY	→	Fw.rev.
		Ctr2 - Motor	→	Fw.rev.
		Ctr3 - Motor	→	Fw.rev.
		Ctr4 - Motor	→	Fw.rev.
	DMX Monitor	Channels	→	*Bit*
	Network parameters	→	→	IP Address
				IP Mask
				MAC Address
	UID	→	→	UID: xxxxxxxxx
MANUAL CONTROL	Lamp	→	→	On / Off
	Reset	→	→	Yes / No
	Channel	→	→	Bit Value
TEST	→	→	→	Pan / Tilt
	→	→	→	Colour
	→	→	→	Beam
	→	→	→	Gobo
	→	→	→	All
ADVANCED	Access Code 1234	Upload Firmware	*Transfer* ……..	*Are you sure ?* Yes / No
		Calibration	Channels	000 - 255
		Menu Locking	→	Unlock Code 1234
		Recover	→	*Countdown 60s* *Are you sure ?* Yes / No

SET UP MENU

Setup - DMX ADDRESS

PLEASE NOTE: Without the DMX input signal, the displayed show No Signal on it.
It lets you select the address (DMX Address) for the control signal. A DMX address between 001 and 512 can be selected.

Setup - ETHERNET INTERFACE

It lets you set Ethernet settings to be assigned to the projector as indicated below:

Protocol
It lets you to select the control protocol.

Custom IP Address
It lets you to set the select the "IP Address" Art-net to be assigned, according to the control unit used, with values between 000 and 255.

Custom IP Mask
It lets you to set the select the "IP Mask" Art-net to be assigned, according to the control unit used, with values between 000 and 255.

Setup - UNIVERSE

It lets you set the "DMX Universe" to be assigned to a series of projectors with values between 000 and 255.

Setup – START CHANNEL

It lets you select the address (Art-Net) for the control signal. A Art-Net address between 001 and 512 can be selected.

Setup – ETHERNET TO DMX

It lets you enable/disable the transmission of the Ethernet protocol by DMX signal to all the connected projectors.

- NO: DMX transmission disabled.
- YES: DMX transmission enabled.

Option – LAMP DMX

It lets you enable (ON) the lamp remote control channel. Select OFF to turn off or disable this option.

Option – SAFETY BLACK OUT

This allows the Dimmer's automatic lock option to be activated (ON) after 3 seconds with no incoming DMX signal.
Select OFF to turn off or disable this option.

OPTION MENU

Option - PAN / TILT

Invert Pan

It lets you enable (ON) Pan reverse movement. Select OFF to turn off or disable this option.

Invert Tilt

It lets you enable (ON) Tilt reverse movement. Select OFF to turn off or disable this option.

Swap Pan-Tilt

It lets you enable (ON) Pan and Tilt channel inversion (and simultaneously Pan fine and Tilt fine). Select OFF to turn off or disable this option.

Encoder Pan-Tilt

It lets you enable (ON) or disable (OFF) Pan and Tilt Encoder operations.

P/T Homing Mode

It lets you set the initial Pan and Tilt Reset mode.
- **Standard**: Pan & Tilt are simultaneously reset.
- **Sequenced**: Tilt is reset first followed by Pan.

Pan Home Def Pos

It lets you assign the Pan channel "home" position at the end of Reset (without a DMX input signal), selecting one from the 4 available positions:
- **0 degree**
- **90 degrees**
- **180 degrees**
- **270 degrees**

Tilt Home Def Pos

It lets you assign the Tilt channel "home" position at the end of Reset (without a DMX input signal), selecting one from the 7 available positions:
- **0%**
- **12.5%**
- **25%**
- **50%**
- **75%**
- **87.5%**
- **100%**

Pan/Tilt speed

It lets you assign the speed of Pan and Tilt, selecting one from the two available options:
- **Standard**
- **Fast**

OPTION MENU

Option – SHUTTER ON ERROR

It lets you activate (ON) automatic "Stopper/Strobe" closing in the event of Pan/Tilt positioning error. Select OFF to turn off or disable this option.

Option – REFLECTION

It allows you to activate (ON) the option that "hides" a projection reflection of the fixed Gobi wheel in some particular conditions of use.

Option – DISPLAY

It lets you activate (ON) display brightness reduction after about 30 seconds in idle status. Select OFF to turn off or disable this option.

Option – SETTING

Used to save 3 different settings of the items in the option menu and relevant submenus.
- Default preset (*)
- User preset 1
- User preset 2
- User Preset 3
  - **Load preset 'X'** is used to recall a previously stored configuration.
  - **Save to preset 'X'** is used to save the current configuration.

(*) DEFAULT PRESET
It lets you restore default values on all option menu items and relevant submenus.

INFORMATION MENU

Information – SYSTEM ERRORS

It displays a list of errors that occurred when the projector was turned on.
To reset the SYSTEM ERRORS list, press OK. A confirmation message appears (Are you sure you want to clear error list?). Select YES to confirm reset.

Information – FIXTURE HOURS

It lets you view projector working hours (total and partial).
Total counter
It counts the number of projector working life hours (from construction to date).
Partial counter
It counts the number of projector partial working life hours from the last reset to date.

Press OK to reset the partial counter. A confirmation message appears on the display (Are you sure ?)
Select YES to confirm reset.

Information – LAMP HOURS

It lets you view lamp working hours (total and partial).
Total counter
It counts the number of projector working hours with the lamp on (from construction to date).
Partial counter
It counts the number of lamp partial working hours from the last reset to date.

Press OK to reset the partial counter. A confirmation message appears on the display (Are you sure ?)
Select YES to confirm reset.

Information – LAMP STRIKE

It lets you view how many times the lamp was turned on (total and partial).
Total counter
It counts the number of times the lamp was turned on (from construction to date).
Partial counter
It counts the number of times the lamp was turned on from the last reset to date.

Press OK to reset the partial counter. A confirmation message appears on the display (Are you sure ?)
Select YES to confirm reset.

INFORMATION MENU

Information – SYSTEM VERSION

It lets you view the hardware and software versions for each electronic board in the projector.
- Disp
- Net
- Ctr1-XY
- Ctr2-Motor
- Ctr3-Motor
- Ctr4-Motor

Information – DMX MONITOR

It lets you view the level of projector DMX channels in bit.

Information – NETWORK PARAMS

Lets you view the projector "Network" parameters meaning:
IP address: Internet Protocol address (two projectors must not have the same IP address)
IP mask: 255.0.0.0
Mac address: Media Access Control; the projector's Ethernet Address

Information – UID

Shows the exclusive address of the fixture to use communicate via RDM.

MANUAL CONTROL

Manual Control - LAMP

Permette l'accensione (ON) o lo spegnimento (OFF) della lampada dal pannello comandi del proiettore.

Manual Control - RESET

It lets you reset the projector from the projector control panel.

Manual Control - CHANNEL

It lets you set the channel DMX levels from the projector control panel (value between 0 and 255 bit).

TEST MENU

It lets you test the correct operations of effects using pre-saved Tests:
- Pan/Tilt
- Colour
- Beam
- Gobo
- All

ADVANCED MENU

To log into the "Advanced Menu", enter the code (1234)

Advanced - UP LOAD FIRMWARE

It lets you transfer the firmware from one fixture to all the other connected to the same line. A confirmation message will appear on the display "Are you sure?" Select YES to confirm or NO to abort the operation.
IMPORTANT: We recommend to upload the firmware to a maximum 5/6 units per time..

Advanced - CALIBRATION

It lets you from the control panel to make a fine electronics adjustments on some effects to get a better consistency within a group of fixtures.

Advanced – MENU LOCKING

It allows you to assign a password to lock the access to the ADVANCED menu to avoid any wrong setting or operation by people there are not from the technical staff. The default Unlock Code is: 1234

IMPORTANT: If necessary to reset any custom code go to Option → Setting → Default Preset → Reset to default, it will set all the default setting and restore the coder to 1234.

Advanced – RECOVER

The recover function allows to restore the functionality of the electronic boards following a fail during the firmware update process of the fixture. Please refer to the "Recover function" tech document for the detail of the procedure.