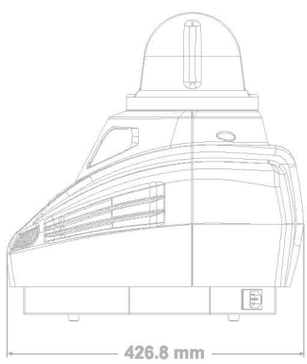
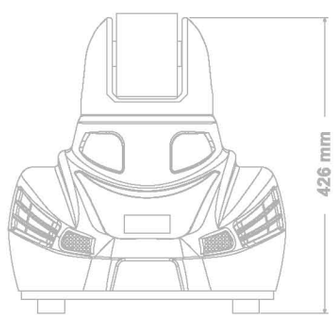
MOVING SCAN
MOS-300/600

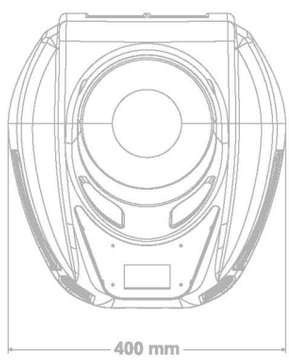
Because MOS made a success with its development, GENI was once again being affirmative with its innovation spirits. MOS is the evolution of the moving head and scanner – it has the trendy design of moving head and un-restricted X/Y rotation, at the same time it has the speedy of scanner's mirror rapid scan.

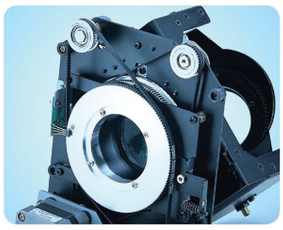
FUNCTIONS

- An innovative combination of X/Y axes of the moving head and X/Y axes of the lens of the scanner not just makes the unlimited angle spin of X/Y axes possible but also makes high-speed spin impress people.
- Ten dichroic colors plus open, one 3200K color temperature correction filter included, creates appealing colors.
- 6 self-revolving GOBO + open, all the GOBO are easy to replace.
- Glass GOBO of many sorts available for customer preferences
- Self-revolving effects of the three-face prisms
- 1-7 fps high-speed flash and 0-100% mechanic light adjustment
- DMX remote-controlled focus
- The modish plastic outer casing designs with various colors make MOS have its own style
- The firm square base is easy to set on the truss or put on the ground and the stage.
- Systematized module designs all the internal function sets and board are modulized, which is convenient for the updated versions or customization.
- Delicate optical structures make the light effects more brilliant and splendid.
- Standard USTT DMX signal transmission systems.
- Torque tuned motors and the smooth, accurate mini control
- The LED display screen controls DMX codes and embedded function options, and displays the usage hours of the bulbs.





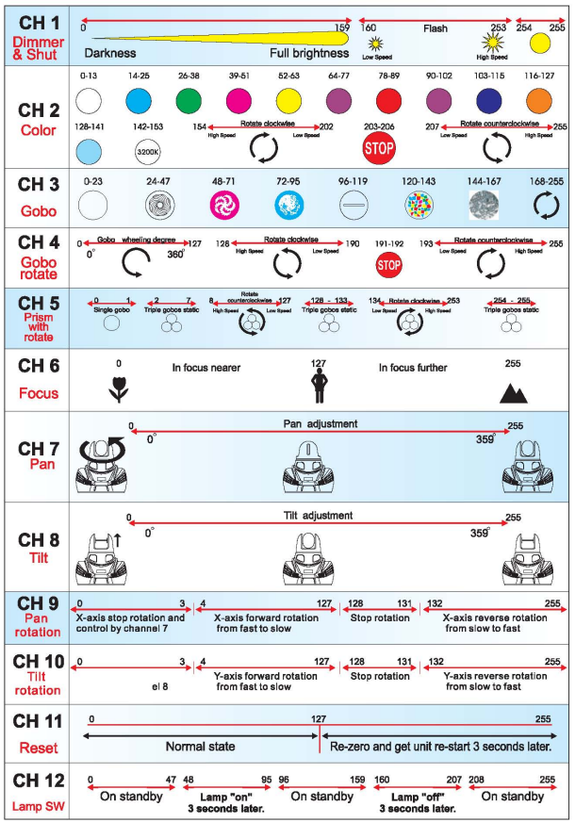




The exclusive XY axles innovated design

The X, Y axles not only does not have any motor on its head, it is even without any PCB inside, which is an exclusive design that can let GENI's uniqueness be displayed to the up most extreme. The speedy and precised scanning by the scanning mirror can let light beam affect to be more beautiful, moreover, the 360 degrees of unlimited angle can also let the effect to have no dead space. The innovated design of Moving Scan with X, Y axles can let the evolution of lighting go a step further, which has opened up a brand new page on the lighting technology.

M0S DMX Channel Control



MOVING SCAN SPECIFICATIONS

Electromechanical Effects

Color wheel	11 colors + open, 3200°K CTC included + offset adjustment
Color wheel	6 rotating, replaceable, indexible, dichroic gobos + open
Effect wheel	Rotating, replaceable, indexible 3-facet prism + open.
Wheel control	Auto-electronic reset
Focus	2m-infinity
Dimmer/Shutter	Full range dimming and strobe 1~12 fps + blackout
Pan	0°-360°
Tilt	0°-360°

AC supply

AC input	Certified power cord with plug or without plug
Voltage	Magnetic ballast 210/230/245V/50HZ, 208/230V/60HZ
	Electronic ballast 100/120/210/230/250V, 50/60H
Break up	230V 3A 230V 8A
Power Consumption	300 W or 800W

Control and programming

Signal pinout	pin 1 GND., pin 2(-), pin 3(+)
Setting and addressing	Digital LED control panel
Protocol	USITT DMX-512
Pan/tilt resolution	8 or 16 bit Auto Pan/Tilt repositioning
	DMX channels: 12 ch
Signal input	3-pin XLR male
Signal output	3-pin XLR female

Source

Lamp	250W & 575W discharge lamp
Approved models	
MOS-300	Philips MSD-250/2 (2000 hr;8500K)
	Philips MSD-250 (2000 hr; 6700k)
	Osram HSD-250/2 (2000 hr;7800K)
	Osram HSD-250 (2000 hr;6000K)
MOS-600	Philips MSI-575/HR (1000 hr; 6000K)
	Philips MSI-575/2 (1000 hr; 7000K)
	Orsam HMI-575/GS (750hr; 6000K)
Control	Automatic and DMX remote on/off
Ballast	Electronic & magnetic

Physical

Model	MOS-300
Dimension (L x W x H)	430 x 400 x 460 mm
Weight	19 kg
Model	MOS-600
Dimension (L x W x H)	430 x 400 x 460 mm
Weight	25 kg

VITO-250 Ideas for your lighting show

A compact and vibrant look

- Utilize lightweight polymer shell
- Sturdy handles on both side plus removable handles at the base for easier mobility and installation on any location at any angle
- Simple outer shell design for easy maintenance on any location at any angle
- Safety standard certified by CE

Very best modular components

- Optical System
  1. Standard 14.5 degree projection lens
  2. High definition achromatic coating focusing
- Advanced effect design
  1. 1-12fps speed flashing and 0-100% linear dimmer
  2. 11 sharp and vivid dichroic colors plus open
  3. Creative, artistic gobos
- 6 rotating gobos plus open
- Tailor made glass gobo according to your specification
- Periodic update of glass gobo selections available for purchase
- Manual focus operation
- High-torque stepper motor, smooth and precise micro-stepping control

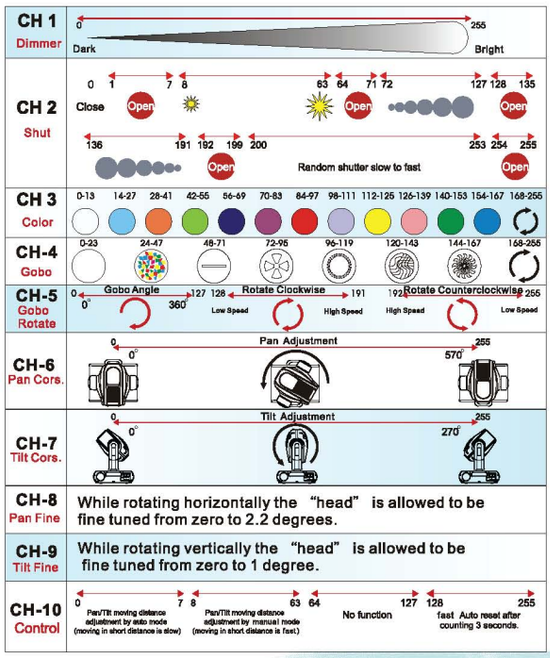
Incorporate smart software

- Digital USITT DMX 8 or 10 channel control
- Precise rotating movement
  1. Smooth revolving range of 570 degrees in X-axis and 270 degrees in Y-axis with electronic sensor to zero.
  2. 8 bit or 16 bit pan/tilt resolution
- Reset function
- Built-in self-test function
- Automatic lamp usage duration indication
- Ideal service function design

Easy-to-use hardware

- Standard USITT DMX protocol
- Standard 3 pin XLR input/output
- LED indications :
  1. Set up DMX address digitally
  2. Control of function settings
  3. Duration of the lamp use
  4. 180 degrees reverse setting on display panel

VITO-250 DMX Channel Control



VITO-250 specifications

Main fixture
- * Dimension (L x W x H):400 x 380 x 540 mm
- * Weight:24 kg
- * Voltage:220V, 230V, 240V, 50/60Hz
- * Fuse:3A
- * Power Consumption:400W

GOBO
- * Gobo sizes:outer diameter 31mm
  image diameter 25mm
- * Gobo materials:
  Metallic gobo:white steel
  Glass gobo:high heat resistance tempered glass

Lamp

*** Philips MSD-250/2**
Base:GY9.5
Power:250W
Average lamp life:2000 hr
Color temperature:8500K

*** Philips MSD-250**
Base:GY9.5
Power:250W
Average lamp life:2000 hr
Color temperature:6700K

*** Osram HSD-250/78**
Base:GY9.5
Power:250W
Average lamp life:2000 hr
Color temperature:7800K

*** Osram HSD-250/60**
Base:GY9.5
Power:250W
Average lamp life:2000 hr
Color temperature:6000K

Accessories **Half-coupler clamp**

VITO-575 Ideas for your lighting show

A perfectly exquisite and stylish look

- Utilize lightweight polymer shell
- Sturdy handles on both side plus removable handles at the base for easier mobility and installation on any location at any angle
- Simple outer shell design for easy maintenance on any location at any angle
- Safety standard certified by CE

Very best modular components

- **Optical System**
  1. Standard 15 degree projection lens
  2. High definition achromatic coating focusing
- **Advanced effect design**
  1. 1-12fps speed flashing and 0-100% linear dimmer
  2. 11 sharp and vivid dichroic colors plus open
  3. Creative, artistic gobos
  4. 6 rotating gobos plus open
  5. Tailor made glass gobo according to your specification
  6. Periodic update of glass gobo selections available for purchase
  7. DMX focus control
  8. DMX remote lamp on/off
  9. High-torque stepper motor, smooth and precise micro-stepping control

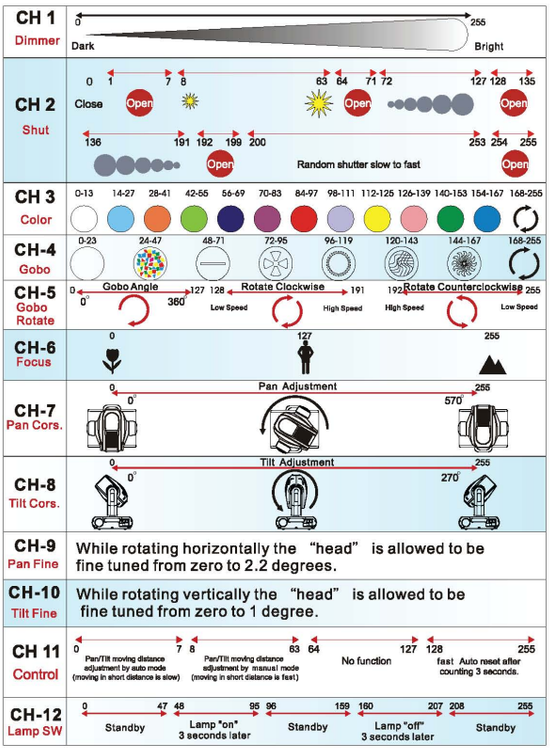
Incorporate smart software

- Digital USITT DMX 10 or 12 channel control
- Precise rotating movement
  1. Smooth revolving range of 570 degrees in X-axis and 270 degrees in Y-axis with electronic sensor to zero.
  2. 8 bit or 16 bit pan/tilt resolution
- Reset function
- Built-in self-test function
- Automatic lamp usage duration indication
- Ideal service function design

Easy-to-use hardware

- Standard USITT DMX protocol
- Standard 3 pin XLR input/output
- LED indications :
  1. Set up DMX address digitally
  2. Control of function settings
  3. Duration of the lamp use
  4. 180 degrees reverse setting on display panel

VITO-575 DMX Channel Control



VITO-575 specifications

Main fixture
* Dimension (L x W x H): 400 x 380 x 540 mm
* Weight:26 kg
* Voltage:220V, 230V, 240V, 50/60Hz
* Fuse:7A
* Power Consumption:800W

GOBO
* Gobo sizes: outer diameter 31mm
  image diameter 25mm
* Gobo materials:
  Metallic gobo:white steel
  Glass gobo:high heat resistance tempered glass

Lamp

*** Philips** **MSI-575/2**
Base:SFC10-4
Power:575W
Average lamp life:1000 hr
Color temperature:7000K

*** Philips** **MSI-575/HR**
Base:SFC10-4
Power:575W
Average lamp life:1000 hr
Color temperature:6000K

*** Osram** **HMI-575/60**
Base:SFC10-4
Power:575W
Average lamp life:750 hr
Color temperature:6000K

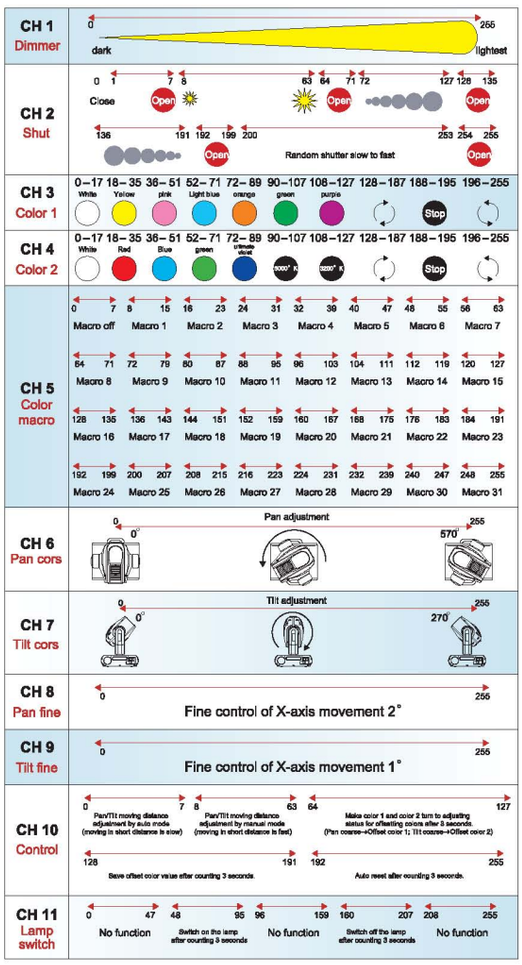
Accessories **Half-coupler clamp**

VITO-600 Ideas for your lighting show

Function Characteristics

- Two 6 dichroic color +open with built-in 3200 °K & 5000 °K CTC, which can revolve continually and whose various colors invent appealing effects. It also has the color macro function, which enables you to choose colors for your preference. Besides, it adds the function of offset color fine-tuning in order to make the color adjustment much more precise.
- 1-12 fps high-speed flash, the function of the random number generation and 0-100% mechanic light adjustment
- Light streamlined external model design makes installation more convenient.
- The wide range of revolution with the X axis, 570° and Y, 270° and auto electronic sensor detects the action of return-to-zero.
- Systematized module designs—all the internal function sets and boards are modulized, which is convenient for the updated versions or customization.
- Precise optical structure makes VT-600 light emit effects more bright and sharp, and meanwhile the design of the bore presents colors perfectly.
- Simple LED display controls DMX code and built-in functions, and shows the use hours of the fixture and lamp.

VITO-600 DMX Channel Control



VITO-600 wash Specification

Electromechanical Effects

Color wheel 1: 6 colors, + open + offset adjustment
Color wheel 2: 6 colors, 3200 °K & 5000 °K CTC included + open + offset adjustment
Dimmer/Shutter: Infinite dimming and strobe 1~12 fps with random
Pan: 0°- 570°
Tilt: 0°- 270°

AC supply

AC input: Certified power cord with plug or without plug
Voltage: Magnetic ballast - 210/230/245V / 50Hz, 208/230V / 60Hz
Electronic ballast – 100/120/210/230/250V, 50/60Hz
Fuse: 230V 7A, 110V 15A
Power Consumption: 800W

Control and programming

Signal pinout: pin 1 GND., pin 2 (-), pin 3 (+)
Setting and addressing: Digital LED control panel
Protocol: USITT DMX-512
Pan/tilt resolution: 8 or 16 bit
Auto Pan/Tilt repositioning
DMX channels: 9 ch or 11 ch
Signal input: 3-pin XLR male
Signal output: 3-pin XLR female

Source

Lamp: 575W discharge
Approved models: Philips MSI-575/HR (1000 hr; 6000K)
Philips MSI-575/2 (1000 hr; 7000K)
Osram HMI-575/GS (750 hr; 6000K)
Control: Automatic and DMX remote on/off
Ballast: Electronic & magnetic

Physical

Dimension (Lx W x H): 416 x 400 x 564 mm
Weight: 230V /27.5 kg, 110V /30.5 kg