

# Scan 1200 XT™

The Scan 1200 XT is ideal for all applications. This light and compact scanner features 2 colour wheels; static gobo wheel with 5 metal gobos and rotating gobo wheel with 4 rotating, indexable and replaceable gobos; effect wheel with 3 different prisms; motorized focus and iris; full range dimming and variable strobe effect. This, the most powerful scanner in Robe scans range has proved to be good for large professional installations.



# Technical Specification

## Source

- Lamp: Osram HMI 1200W/GS
- Base: SFc15.5
- Control: Automatic and remote on/off
- Ballast: Magnetic

## Optical system

- Multistep zoom lenses system (15°, 21°, 28°)

## Electrical specification and connections

- Wiring options: 208/230/240V, 50/60Hz
- Power consumption: 1650VA at 230V/50Hz

## Mechanical specification

- Height: 411 mm (16.2") - bracket in horizontal position
- Width: 414 mm (16.3")
- Depth: 1067 mm (42.0")
- Weight: 45 kg (83.3 lbs)

## Thermal specification

- Maximum ambient temperature (Ta): 40°C (104°F)
- Maximum surface temperature: 80°C (176°F)

## Rotating gobos

- Outside diameter - metal gobos: 53.3 mm
- Outside diameter - dichroic gobo: 53.1 mm and glass gobo: 49.8 mm
- Thickness - metal gobos: 0.15 mm (stainless steel)
- Dichroic gobos: 1.1 mm (high temperature borofloat or better glass)
- Glass gobos: max. thickness = 4 mm (high temperature borofloat or better glass)

## Control and programming

- Protocol: USITT DMX-512
- Control channels: 14 or 16
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- 3-editable programs, each up to 99 steps
- Controllable speed of fans
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

## Electromechanical effects

- Colour wheel 1: 8 dichroic filters + open
- Colour wheel 2: 5 dichroic filters, colour temperature filters 3200K, 5600K and UV filter + open
- Static gobo wheel: 5 metal gobos + open
- Rotating gobo wheel: 4 rotating, indexable, replaceable gobos + open
- Effect wheel: 3-facet prism, 5-facet prism, 5-linear facet prism rotating in both directions at different speeds
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: Motorized focus
- Iris: Motorized iris for different beam diameters

## Rigging

- Via mounting bracket