# Starpoint 1DU Dice Unit Product Summary

## **Description**

The 1DU Dice Unit is a unique game device with a tumbling dice giving a 3 dimensional dice action. The modular construction with quick release mounting feet and a variable mounting angle, makes the unit very simple to incorporate in to machine design. The 1DU is available with either traditional dice faces or user designed special symbols. The dice and cup are available in a range of colours to match the game design.

#### Electrical Outline

The 1DU is available with a 48 step 12vdc motor. Connection is made to the unit with a 15 way connector mounted on the rear of the frame. A photo optic detector indicates the position of face number ONE of the dice. A new dice face is presented to the player for every 180° revolution of the motor, i.e. 2 faces for each full 360° revolution. For all SIX face to be presented the dice cup must move through THREE revolutions. That is a total of 144 motor steps. Further more detailed technical information is available in the 1DU information Pack which can be requested when ordering samples.

#### Mechanical Outline

Dimensional information is shown on the reverse of this Product Summary. The dice frame can be adjusted through an angle of  $0^{\circ}$  to  $90^{\circ}$ . The dimensions for fitting the quick release mounting feet are detailed on the reverse of this sheet. The stickers or decals for the dice faces are recommended to be factory fitted and artwork can be supplied to Starpoint for production build.

### Sample Ordering

When requesting samples a brief specification is required which identifies the basic options required.

Colour of dice cup	Black		White		
Colour of dice	Red	White	Trans. Red	Trans. Blue	
Dice frame angle	0° to 90°				

If you require a sample please fax Starpoint on +44 (0)20 8391 7760 with your required options from the above and intended application. The sample will be sent complete with Technical Information giving applications information and details of how to specify your exact product requirement in the future.

# **Starpoint 1DU Game Device Dimensional Information**

ʻA'	'В'	ʻC'	ʻD'
115	169	197	153



