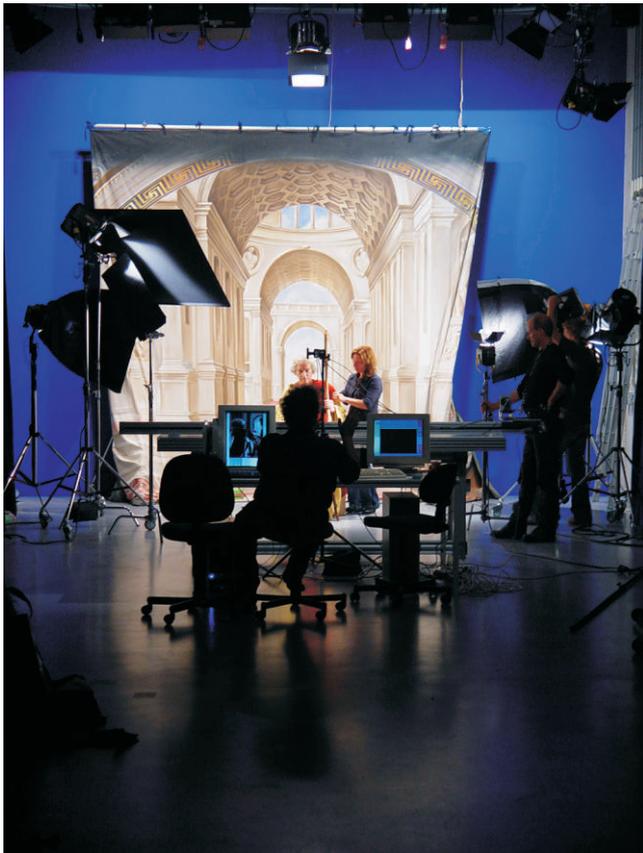

GENERAL INFORMATION


Photographic setup with holotrack camera for the blind Bard hologram for Muzieum.

Up till now photographers are making the most beautiful two dimensional pictures and holographers make sparkling three dimensional pictures, called holograms. DHL offers photographers for the first time the possibility to make 3D holograms also, without the skills of a holographer.

The innovative photographer now has the unique opportunity to make 3D pictures, holograms, in his own photo studio using the Holotrack®.

To produce a MPGH hologram, first one takes about 200 digital photographs of the scène, according to a special geometry. To make the recording easy DHL designed a setup controlled by a computer, for full automatic recording.

DHL uses the straight track recording configuration. This is the most flexible method to make a MPGH hologram. To record all the views the camera moves over the track and every 3 cm (or any other interval) it will take a picture. This results in a sequence of digital frames with all the information needed to make a 3D hologram.

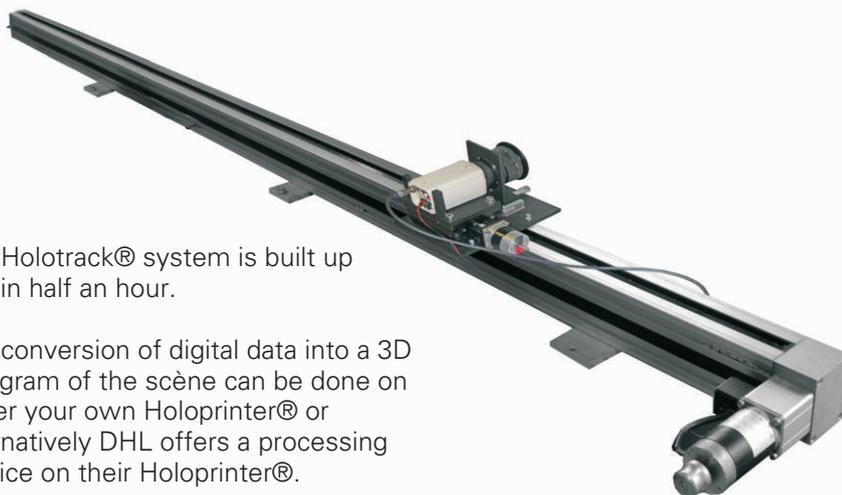
After these frames have been projected in the optional Holoprinter®, which converts it into a master hologram. Using this master hologram extra hologram copies can be produced.

What's new...

Traditional holograms of objects are recorded on a scale 1:1. The whole recording setup has to be built on an optical table, vibration free, lighting the object with laser light. The recordings therefor must take place in a special laboratory. This all makes it very specialized to produce a hologram. Traditionally the hologram records an

unlimited amount of views.

The new method combines 200 views into a perfect hologram of the scene. The 200 views are recorded full automatically using the recording track.

TECHNICAL DATA


The Holotrack® system is built up within half an hour.

The conversion of digital data into a 3D hologram of the scène can be done on either your own Holoprinter® or alternatively DHL offers a processing service on their Holoprinter®.

New possibilities are:

3D pictures can be recorded in your own photo studio, or even on location. The recording of 3D pictures of living persons or animation of objects in the hologram is now possible. Scènes can be enlarged or reduced as in conventional photography

Holoprinter® and Holotrack®
Registered trademarks of DHL

**Price and further information
on request**