HÜTTINGER

INTERACTIVE EXHIBITIONS • CONCEPT • DESIGN • FABRICATION



D:M:i

DIGITAL MICROSCOPE

for public spaces



Meet **DiMi**, our digital microscope for public spaces. With **DiMi** visitors of all ages and backgrounds have a simple and intuitive way to peer into the microworld!

Robust design and simple interfaces make it a perfect fit for all public spaces with high visitor traffic and restricted supervision such as Museums, Science Centers, Children's Museums and Visitor Centers.

DiMi's high magnification rate allows the clear observation of incredible details, like the hairs on a fly's legs or the facets of their compound eyes on a high definition screen.

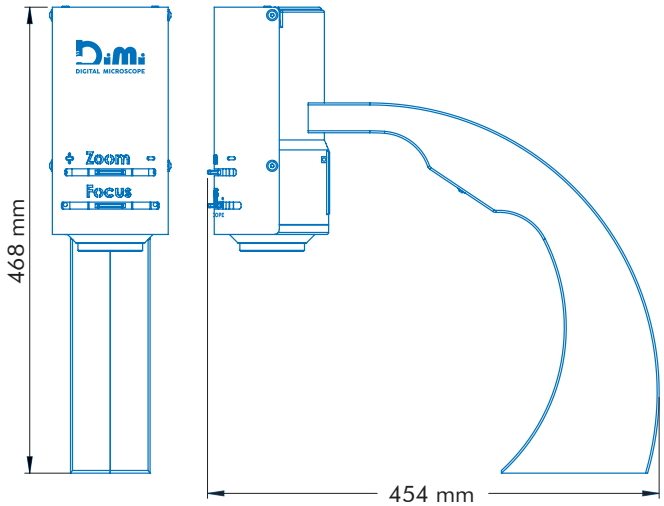
THE DiMi INCORPORATES HIGH-RESOLUTION WIDESCREEN CAMERA TECHNOLOGY, ENABLING YOU TO:

- Explore a vast array of microscopic specimens through a HD monitor or projector.
- Dig into the intricate details of stones, fossils, shells, insects, flowers, feathers, textiles, coins, circuit boards, …
- Engage in tactile experiences, even for the youngest visitors, thanks to the user-friendly and seamlessly adjustable zoom function.
- Expand the range of viewing experiences with an assortment of supplementary accessories.
- Add a rugged and reliable video microscope seamlessly into your existing exhibitions, traveling displays, or for outreach.

DiMi – Your Portal to Microscopic Marvels!

SPECIFICATION

CAMERA RESOLUTION	3840 x 2160 pixel (4k), 1920 x 1080 pixel (2k), 30fps, 60fps
FORMAT	16:9 widescreen
LENS	macro zoom, 10:1ratio with zoom and focus control
MAGNIFICATION	8x - 80x @42 inch screens
MAX. SPECIMEN HEIGHT	height of viewed specimens up to10 cm
ILLUMINATION	integrated spot light; 6.7W LED with max. color rendering (CRI 97Ra)
OPERATION	from +10°C to +40°C
POWER	DC 12V and 100-240V 50/60Hz with supplied power-adaptor
POWER CONSUMPTION	1.0A @ 12V (camera and light)
VIDEO CONNECTION	standard HDMI, USB 2.0
DIMENSIONS	468 mm / 454 mm
WEIGHT	8.5 kg
COLOR	RAL 9007 grey aluminium
WARRANTY	12 months
COUNTRY OF ORIGIN	Germany



OPTIONS AND SUPPLEMENTS

PUBLIC DISPLAYS	Screens in different sizes with table- and wall mounts to hide connections and buttons designed in the same color code as the DiMi.
COLOR OPTIONS	Choose the color of the unit from the RAL range to adapt the design to your exhibition styleguide.
BASE PLATE	Make **DiMi** mobile and independent from tables - easy installation, and precise alignment of the camera's field of view.
TRANSLUCENT OBJECTS	Discover all details using the **DiMi** base plate with backlight.
SPECIMEN TURNTABLE	A rotating turntable that can hold multiple samples.
SPECIMEN HOLDER	Various sample holders, Petri dishes, open or closed.
RADIAL POLE FILTER	When combined with the backlit DiMi base plate, samples can be viewed under polarized light to reduce reflections.
LINEAR POLE FILTER	Adjustable linear polarizer for crystal growth experiments.
WOW EXPERIMENTS	Observe the colorful growth of ice crystals under polarized light.

info@huettinger.de
dimi-digital-microscope.com
huettingerexhibits
dimi_digital_microscope
linkedin.com/showcase/dimidigitalmicroscope

DiMi is made by

HÜTTINGER

www.huettinger.de