

Powerful New Microarray Imaging System

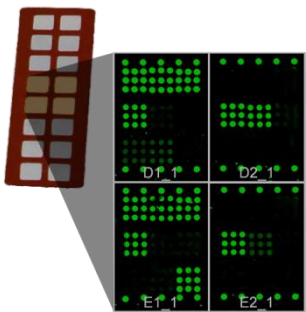
in a Budget Friendly and Space-Saving Package

The Vidia™ Microarray Imaging System from InDevR delivers quantitative fluorescence results for multiplexed microarray assays. Housed in a sleek, bench-friendly footprint, Vidia offers extraordinary capabilities at a fraction of the cost of equivalent fluorescence microarray scanners.



Key Features & Benefits

- **Unrivaled versatility.** Vidia can image microarrays on standard glass slides as well as in 96 well plates. Because of the unique motorized z-axis focus feature, samples on nearly any substrate can be imaged - even when covered in a transparent liquid. Only one other instrument on the market offers this capability at a cost more than twice that of Vidia.
- **Outstanding speed.** Because Vidia is an imaging system, quantitative results are obtained 2-3 times faster than “scanners” that rely on serial raster scanning across an array in order to build an image.
- **Intelligent spot-finding** and data analysis algorithms provide ultra-fast, walk-away data analysis. Data can be automatically exported to Excel.
- **Automated tile-and-stitch image processing** produces array montages in user-friendly Image J format for each scan.



Robust multiplex power in a compact, easy to use package is now affordable for any lab. Contact InDevR for more information.



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Technical Specifications

Imaging System

Resolution	6.7 μ m
Camera resolution	1296 x 964 full frame
Scan time for 96-well plate	< 10 minutes
Excitation	60 mW LEDs
Excitation wavelengths:	
Green	510 - 540 nm
Red	630 - 640 nm
Emission wavelengths:	
Green	570 - 600 nm
Red	670 - 720 nm
Image storage format	16-bit TIFF grayscale
Results storage format	CSV spreadsheet, XML files

General Specifications

Dimensions (in.)	17.3 (W) x 13.7 (D) x 9.8 (H)
Weight	33 lbs
AC input	100 - 240V, 47 - 63 Hz
Input Power	max 150W

For Research Use Only

Companion Products

Product	Part Number(s)
Vidia™ Service Contract	SERV-MI
miPLEX™ Custom Printed 16 arrays per slide	MI-8011
miPLEX™ Custom Printed 96-well microplates	MI-8012
Hybridization Buffer	MI-5004
Wash Buffers	MI-5005, MI-5014, MI-5015
Labeling Reagent	MI-5013
Protein Blocking Buffer	MI-5016
Vidia™ Calibration Service	SERV-CAL
On-Site Training	SERV-TRAIN

