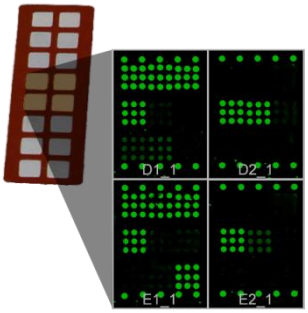
# *Powerful New Microarray Imaging System*

## *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.

Inspired Life Science Technology
2100 Central Ave, Suite 106, Boulder, CO 80301
www.indevr.com | 303.402.9100 | indevr@indevr.com

## *Technical Specifications*

### *Imaging System*

| | |
|---|---|
| Resolution | 6.7 µm |
| Camera resolution | 1296 x 964 full frame |
| Scan time for 96-well plate | < 10 minutes |
| Excitation | 60 mW LEDs |
| Excitation wavelengths: | |
| Green | 490 - 540 nm |
| Red | 610 - 640 nm |
| Emission wavelengths: | |
| Green | 560 - 590 nm |
| Red | 660 - 710 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 |

**InDevR, Inc.**
2100 Central Ave
Suite 106
Boulder, CO 80301
www.indevr.com
303.402.9100
indevr@indevr.com

VIDIA
Microarray Imaging System