

# *E-BOX CX5*

## *GEL IMAGING*

### *AT A FINGERTIP!*



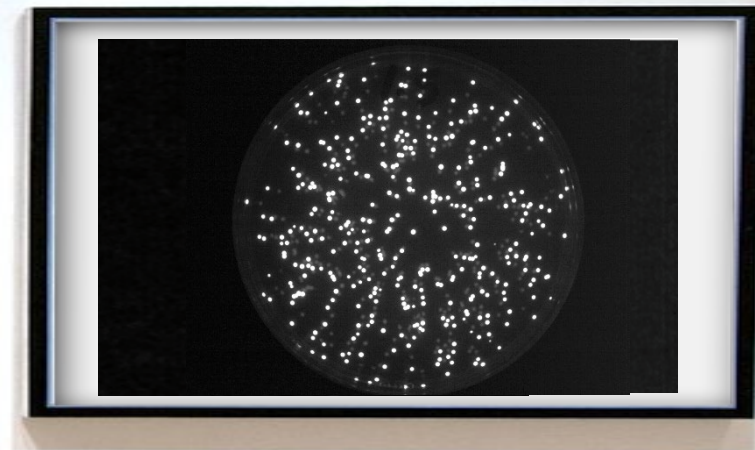
DNA/RNA gels



Protein gels



Petri Dishes



## Standalone gel imager

- CX5 Camera with 16-Bit and 20 Megapixels
- Extra-Large 12.6" Touch-screen TFT Monitor
- In-built industrial PC (not a tablet)
- Fully automatic / 1-click to image
- Networkable (LAN/WiFi)





## Scientific Grade Cameras

- **Proprietary to Vilber**  
*Not a standard or consumer camera*
- **True 16-bit Camera**  
*Better than 12-bit*
- **65,536 Native Grey levels**  
*For maximum quantitative data*
- **Publication Ready images**  
*No post-process needed*



Camera	16-bit	12-bit
Grey levels	65,536	4,096
Image Analysis	Precise and accurate 😊	Not relevant ☹️







## Super-Resolution

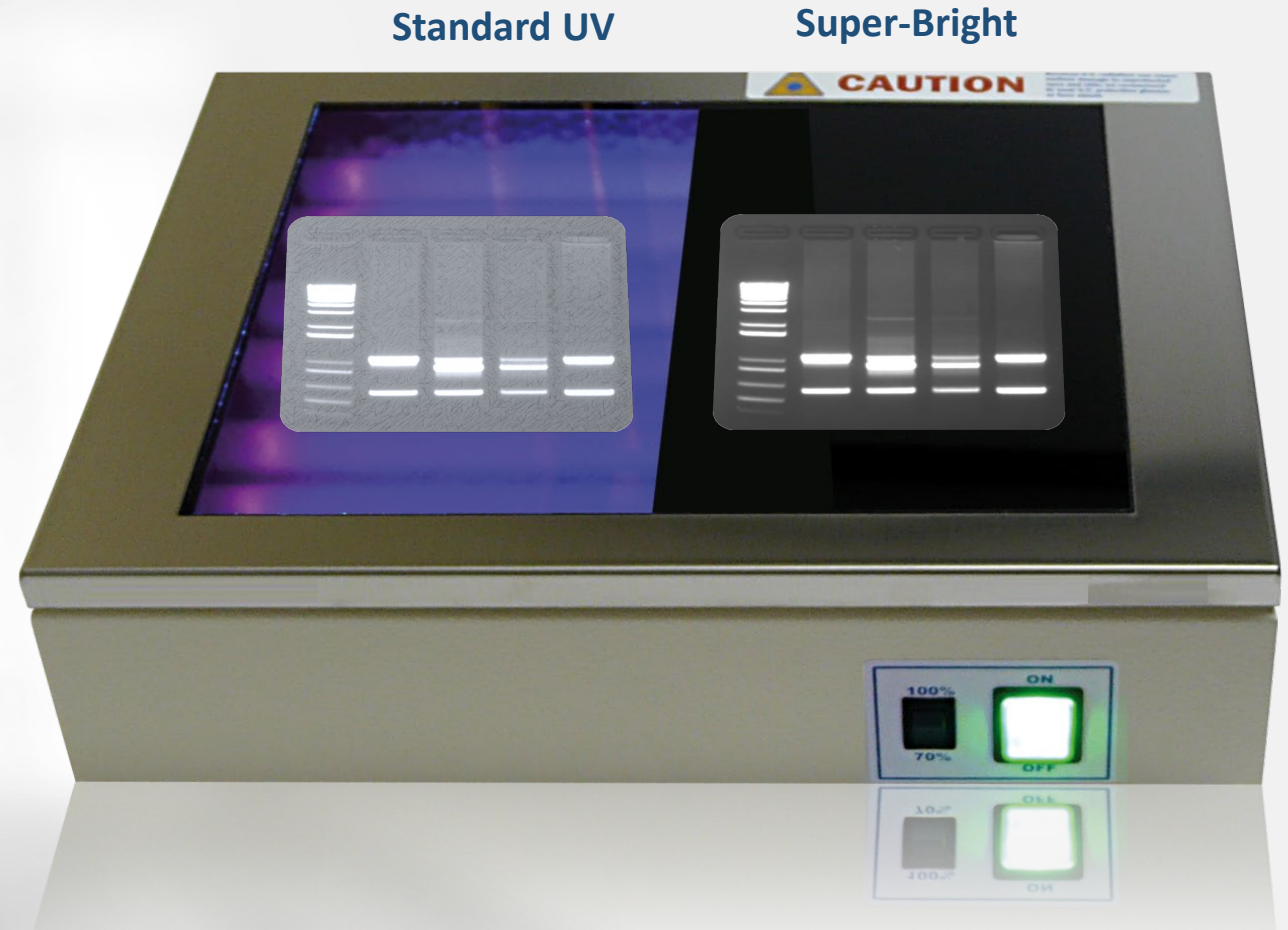
- The Highest resolution on the market!
- Better performance in pattern recognition
- More quantitative information





## Super-Bright transilluminator

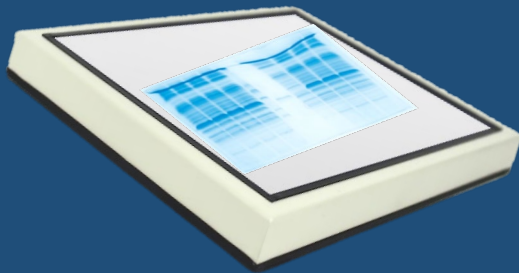
- Unique filter coating
- Invisible UV Tubes
- No Background light
- Enhanced Signal imaging
- +25% better results
- Adjustable dual intensity selector (100/70%)



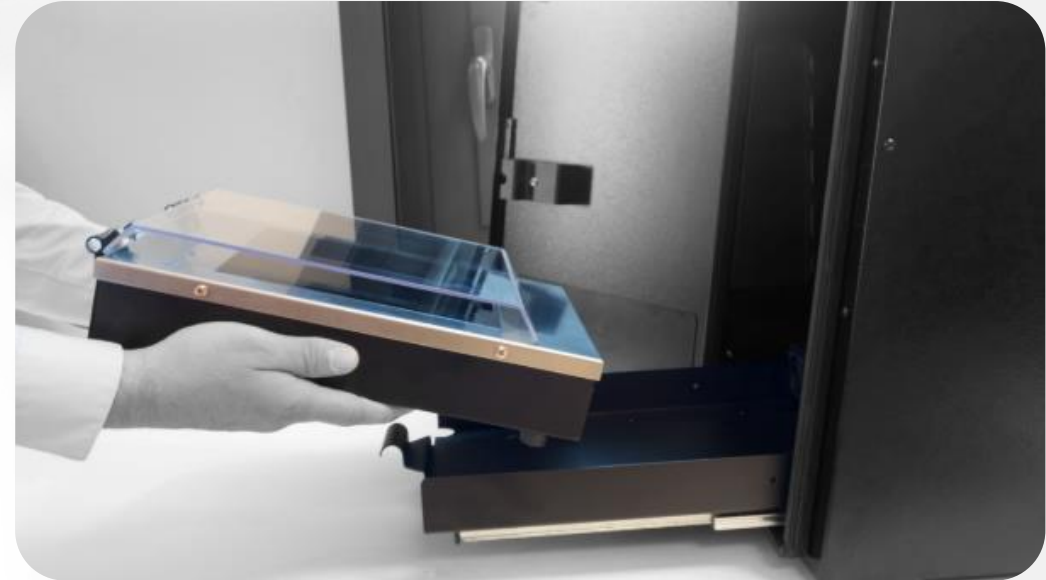


## The PAD-Box concept

- **UV SuperBright PAD**  
*DNA/RNA gels*
- **Blue SkyLight PAD**  
*Safe dyes, no harmful*
- **White-Light PAD**  
*Colorimetric stained protein gels*
- **Conversion screens**  
*Economical light sources*



## Interchangeable transilluminators



UV SuperBright PAD



Blue SkyLight PAD



White Light PAD



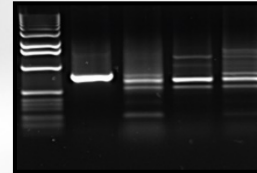


## 1 filter : Multiple applications

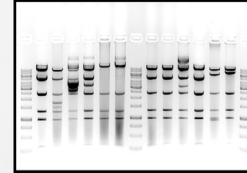
- *F-590 filter included with every Gel Doc*
- *Optimized for gel imaging*
- *Compatible with the most common used dyes*



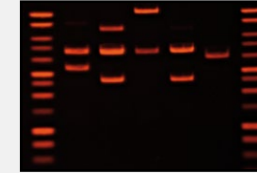
### ➤ UV Fluorescence



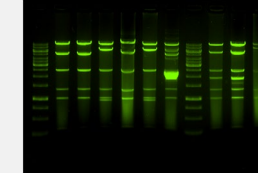
Eth. Bromide



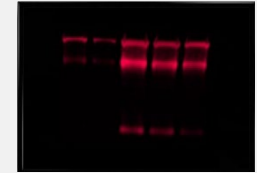
Stain-Free gels



Gel Red

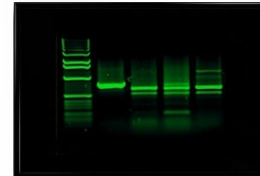


Gel Green



Sypro Ruby

### ➤ Blue light Fluorescence



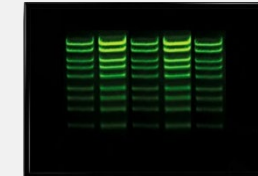
SYBR Safe



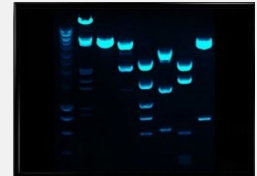
SYBR Green



SYBR Gold

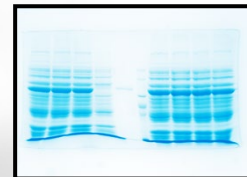


eGFP



FITC

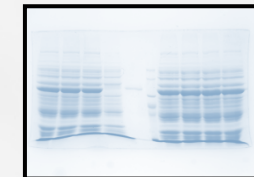
### ➤ White-light visible imaging



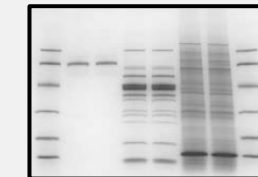
Coomassie Blue



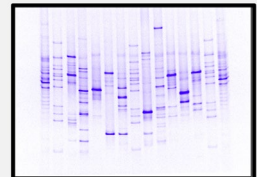
Red Ponceau



Silver Stain



Copper Stain



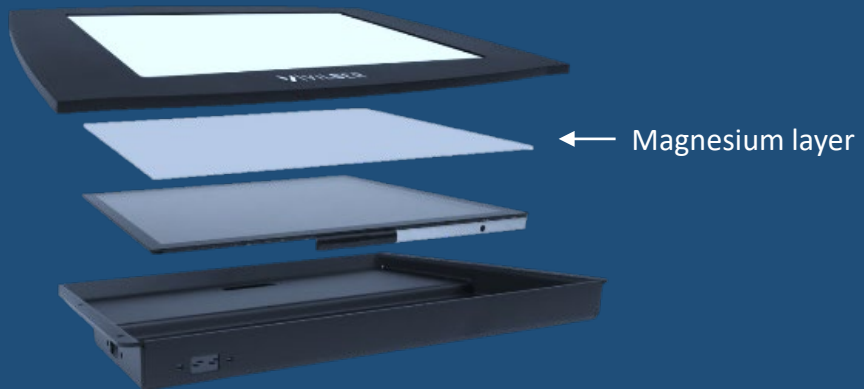
Zinc Stain





## Magster Touch-Screen Technology

- 12.6" TFT monitor - adjustable
- Magnesium reinforced Protective glass
- Ultra Robust



## Robustness

- Stainless Steel and Aluminum darkrooms
- Epoxy painted
- Made in France with high-end components
- Certification of Compliance and calibration



Ultra-Robustness  
Long time durability



## E-BOX CX5 USP's



16-BIT Camera (65,536 Grey Levels)



20 Megapixels image resolution



Fully Automatic / 1-Click to image!



Interchangeable PADS



10-position filter-wheel/F-590 included



Compact / Space saver





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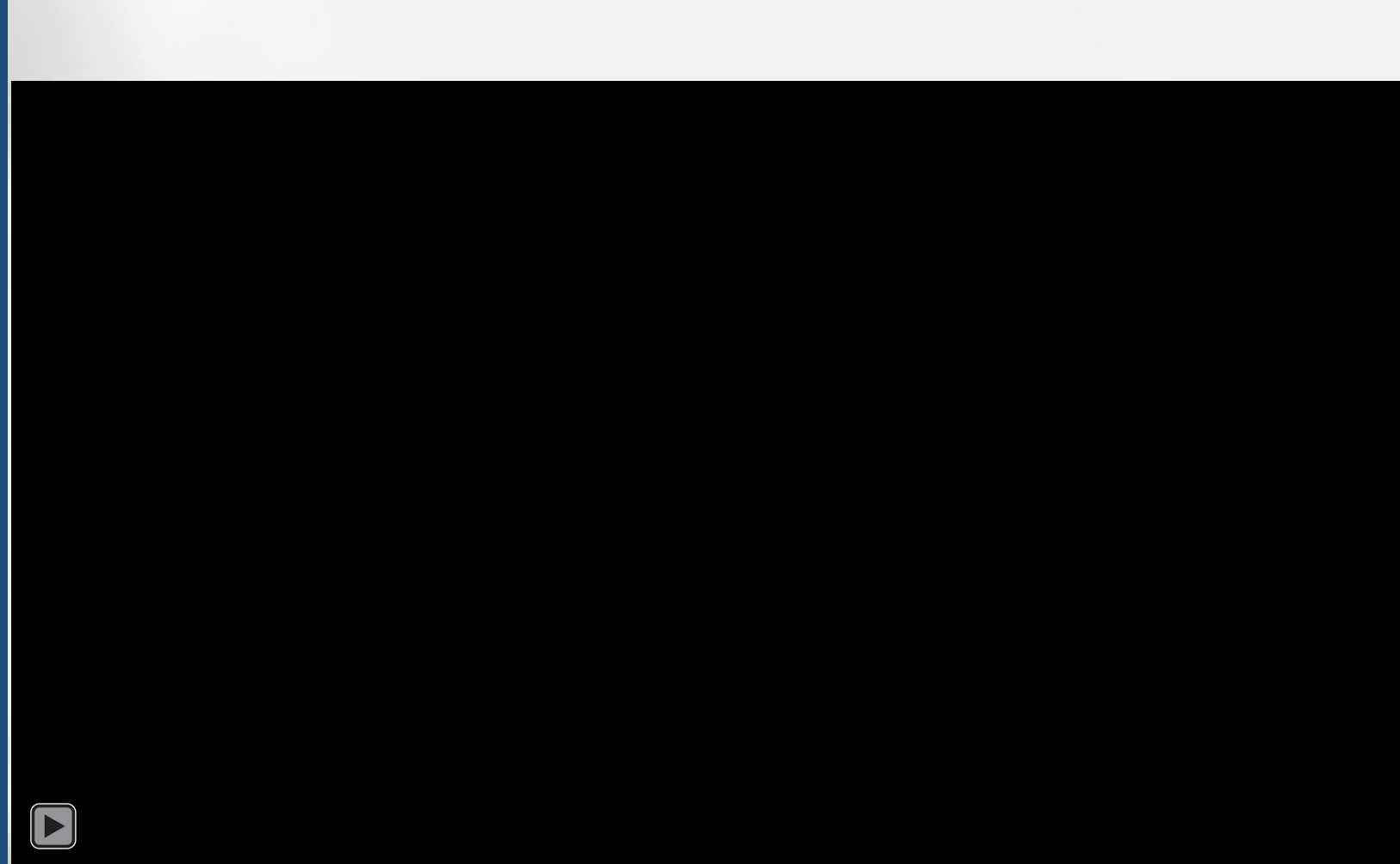
Interchangeable PADs



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Compact / Space saver





## Advanced Software

For image editing or image analysis, the license-free software provided with the E-BOX CX5 offers enhanced features to make publication-ready images with simplicity.



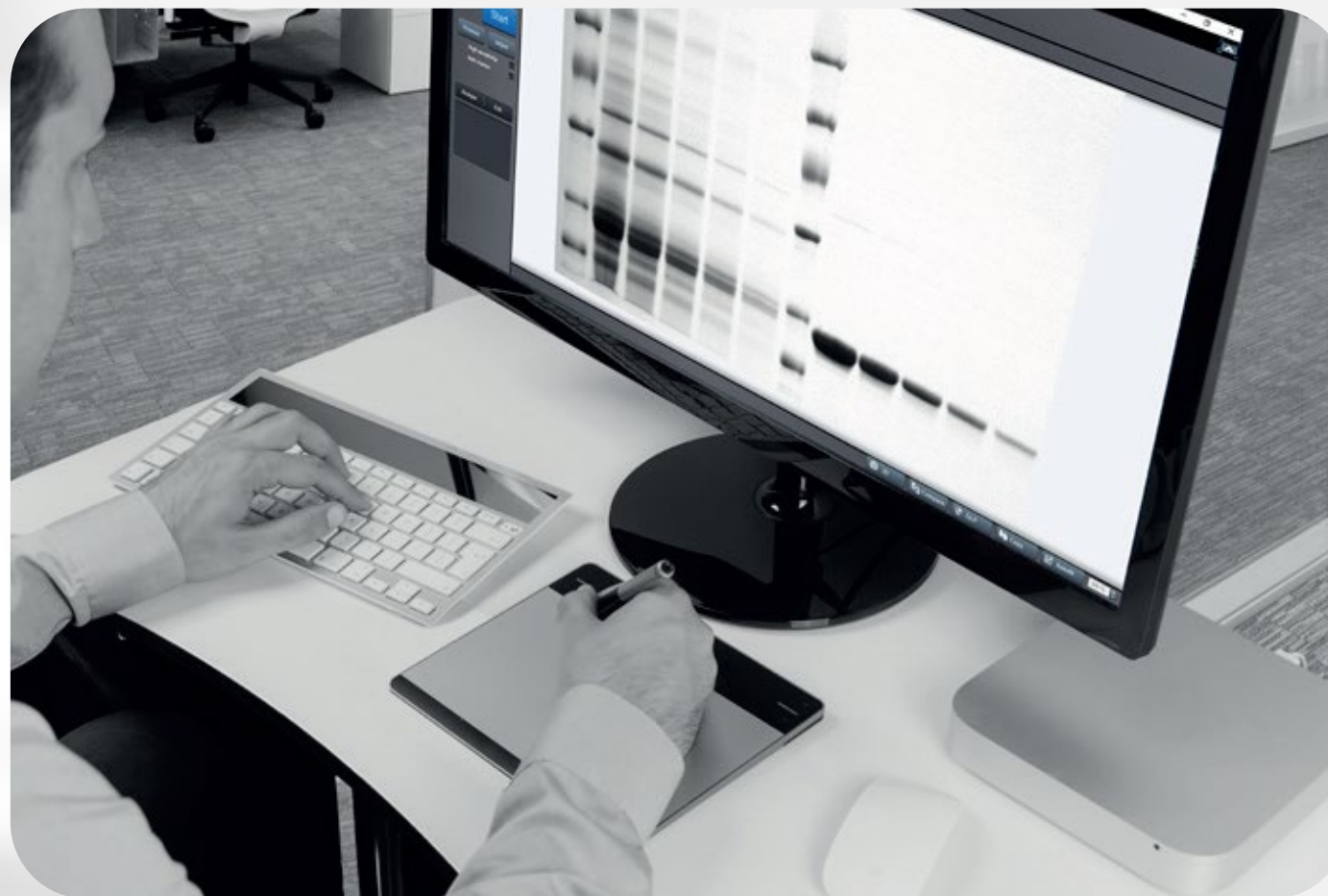
License-free



Image Editing

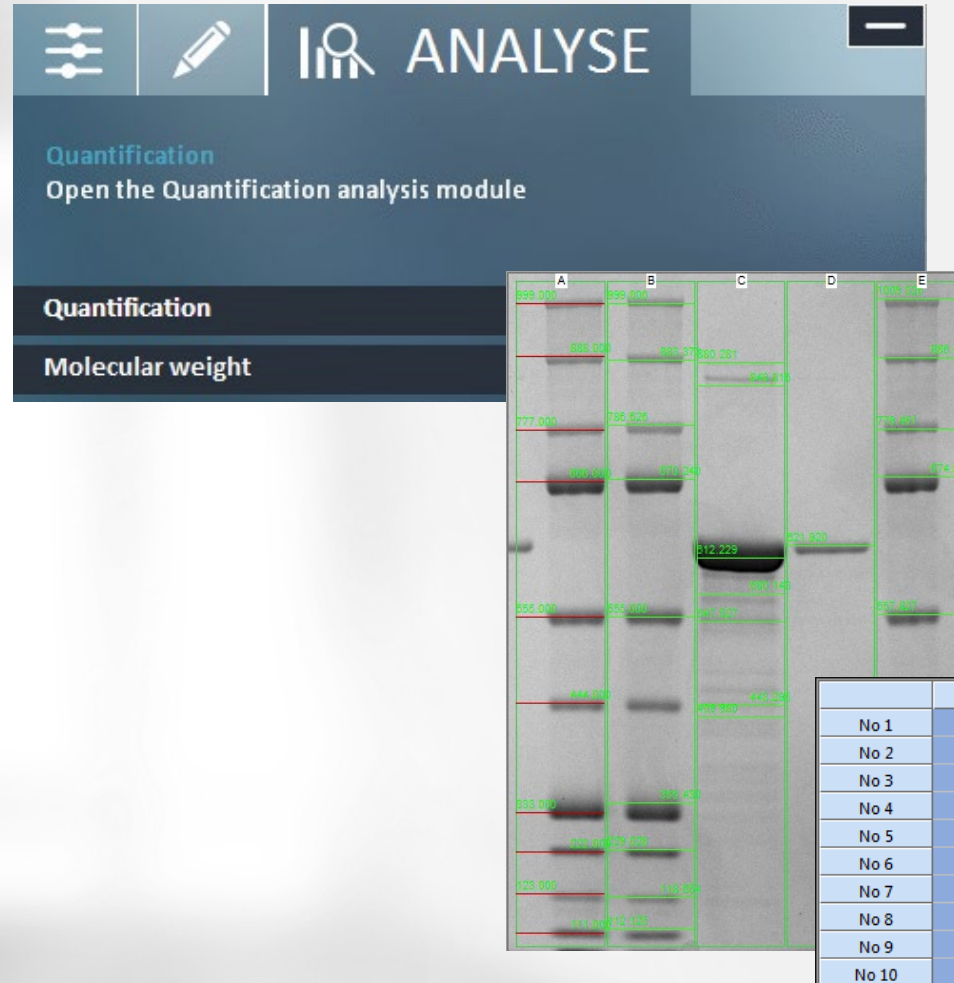


Image Analysis



## Image Analysis

- Quantification Module
- Molecular Weight calculation Module
- Distance (Rf) calculation Module
- Colony counting Module
- 1-click export to Excel or PDF



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## Apps Studio

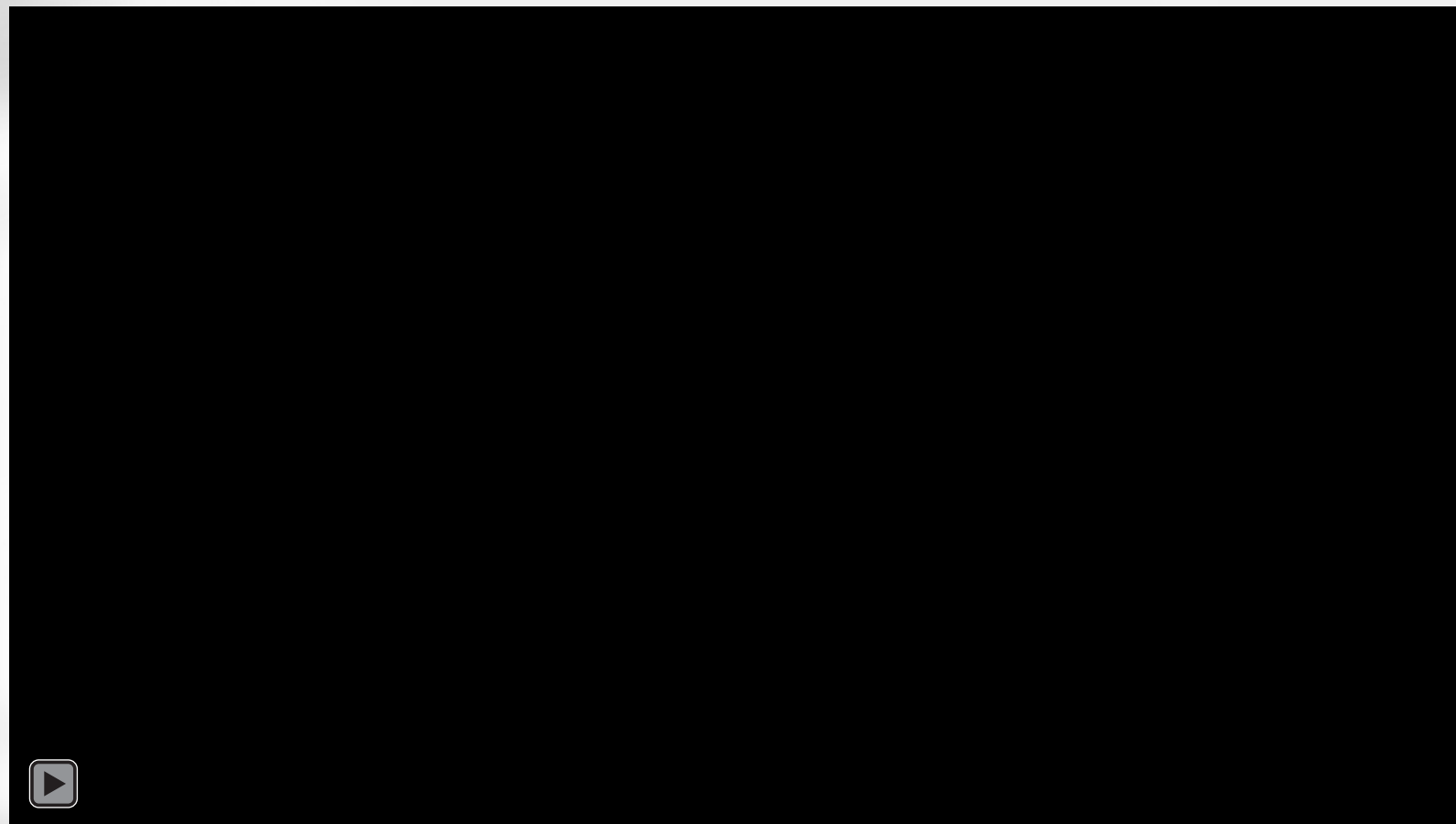
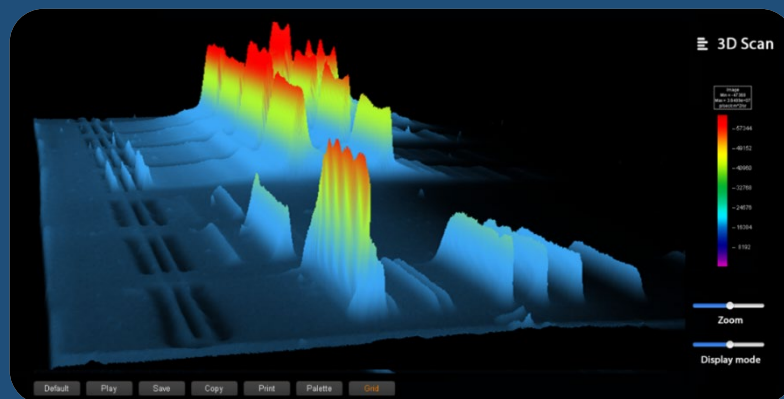
- 40 driven protocols
- Automatic lighting configuration
- Customizable protocols
- Ease of use and reproducibility





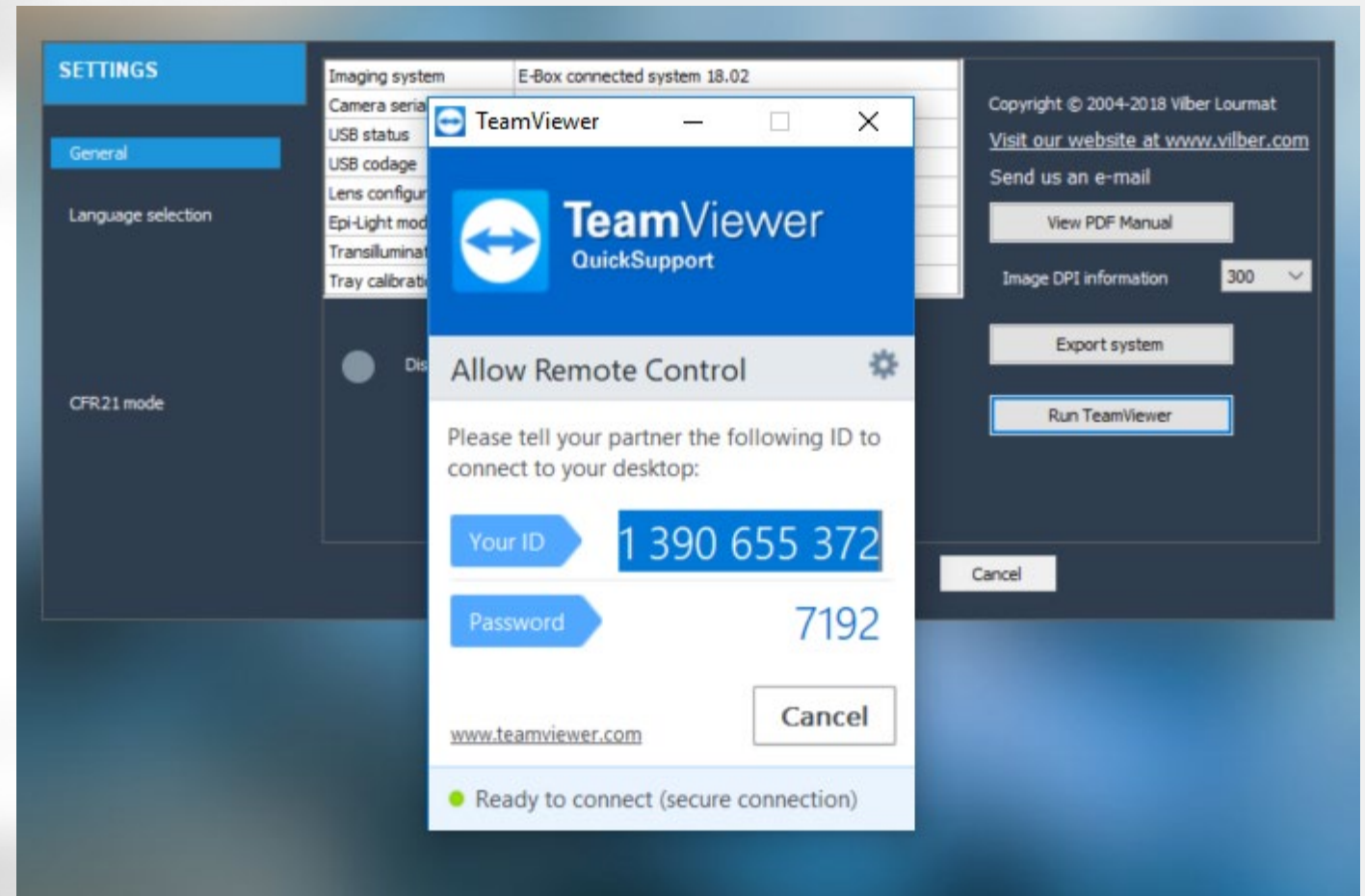
## 3D Dynamic Scan

- Live 3D sample reconstruction
- Direct visualization on DNA / Protein quantity
- 3D Quantitative results



## Unrivalled Assistance

- 2-year standard warranty on every Gel-Doc
- 10-year spare parts availability
- Free software upgrades for life
- Vilber's Service Department always available
- Quick Remote Support via TeamViewer



## MORE INFORMATION

### Contact:

 <p><b>fb</b> fisher biotec australia</p>	<p>Australian distributors: Fisher Biotec Australia free call: 1800 066 077 email: <a href="mailto:info@fisherbiotec.com">info@fisherbiotec.com</a> web: <a href="http://www.fisherbiotec.com">www.fisherbiotec.com</a></p>
	<p>MORE THAN <b>20</b> YEARS IN BUSINESS Established 1997</p>

