



# NCM – Natural Color Matrix for better image quality

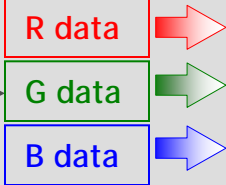
**OPTREX**

Optimized Color Conversion Matrix Table for an individual TFT

Original Image



Input data



Separate Color/  
Brightness components



Matrix Operation

Display data

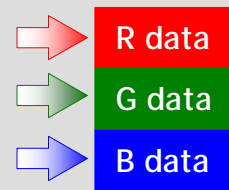


Image with NCM



Display image is close to original image.

Color/ Brightness  
Individual Conversion

Conventional Image



Display image deviates from original image because of display device characteristics.