

# Displays and Communicating Color

Derrick Brown  
Integrated Color Corporation



# Displays and Communicating Color

Areas of concern

Display Quality

Calibration Parameters

Viewing Conditions

Communication



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Areas of concern

**Display Quality**

How Old?



# Displays and Communicating Color

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## Display Quality

How Old?  
How Even?



# Displays and Communicating Color

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## Display Quality

How Old?  
How Even?  
How Bright?



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## Display Quality

How Old?  
How Even?  
How Bright?  
View Angle?



# Displays and Communicating Color

Areas of concern

## Display Quality

How Old?  
How Even?  
How Bright?  
View Angle?

How many are still on a CRT?



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## Display Quality

How Old?  
How Even?  
How Bright?  
View Angle?

How many are still on a CRT?  
(give it a viking burial!)



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## Display Quality

Color Management won't make  
a \$300-400.00 LCD into a  
monitor to judge good color.



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## Calibration Parameters

What White Point?



# Displays and Communicating Color

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## Calibration Parameters

What White Point?

How Bright should it be?



# Displays and Communicating Color

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## Calibration Parameters

What White Point?

How Bright should it be?

What Black Point?



# Displays and Communicating Color

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## Viewing Conditions

Does your monitor have a hood?



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## Viewing Conditions

Does your monitor have a hood?  
What room lights are on?



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## Viewing Conditions

Does your monitor have a hood?  
What room lights are on?  
What color is your desktop pattern?



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Do you see the lovely outdoors from your desk?



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Do you see the lovely outdoors from your desk?

“If” you use a daylight viewing booth, is it dimmable?



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## Communication

Ever work with outside content providers?



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## Communication

Ever work with outside content providers?

Are you both color managed?



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## Communication

Ever work with outside content providers?

Are you both color managed?

Have you worked in an environment where all are color managed but nothing matches? (or at least difficult to match)?



# Displays and Communicating Color

Now we will look at two “Color Managed” displays

One Image

The Displays:

Apple 23” ACD

Eizo CG222w



# Displays and Communicating Color

Now we will look at two “Color Managed” displays

What is different and how do we fix it?

ACD

Max Brightness at D65

Eizo

140 Brightness at D50



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Questions?

Thank You.

For any additional information please  
go to [www.integrated-color.com](http://www.integrated-color.com)

direct email: [Derrickb@integrated-color.com](mailto:Derrickb@integrated-color.com)