

Remote Proofing with BlackMagic

Serendipity Software Pty Ltd

Overview

- Consists of two or more BlackMagic's
 - Local - Same site as Proprietary Rip
 - Remote - Located on another site
- Network - Transport method between Local and Remote

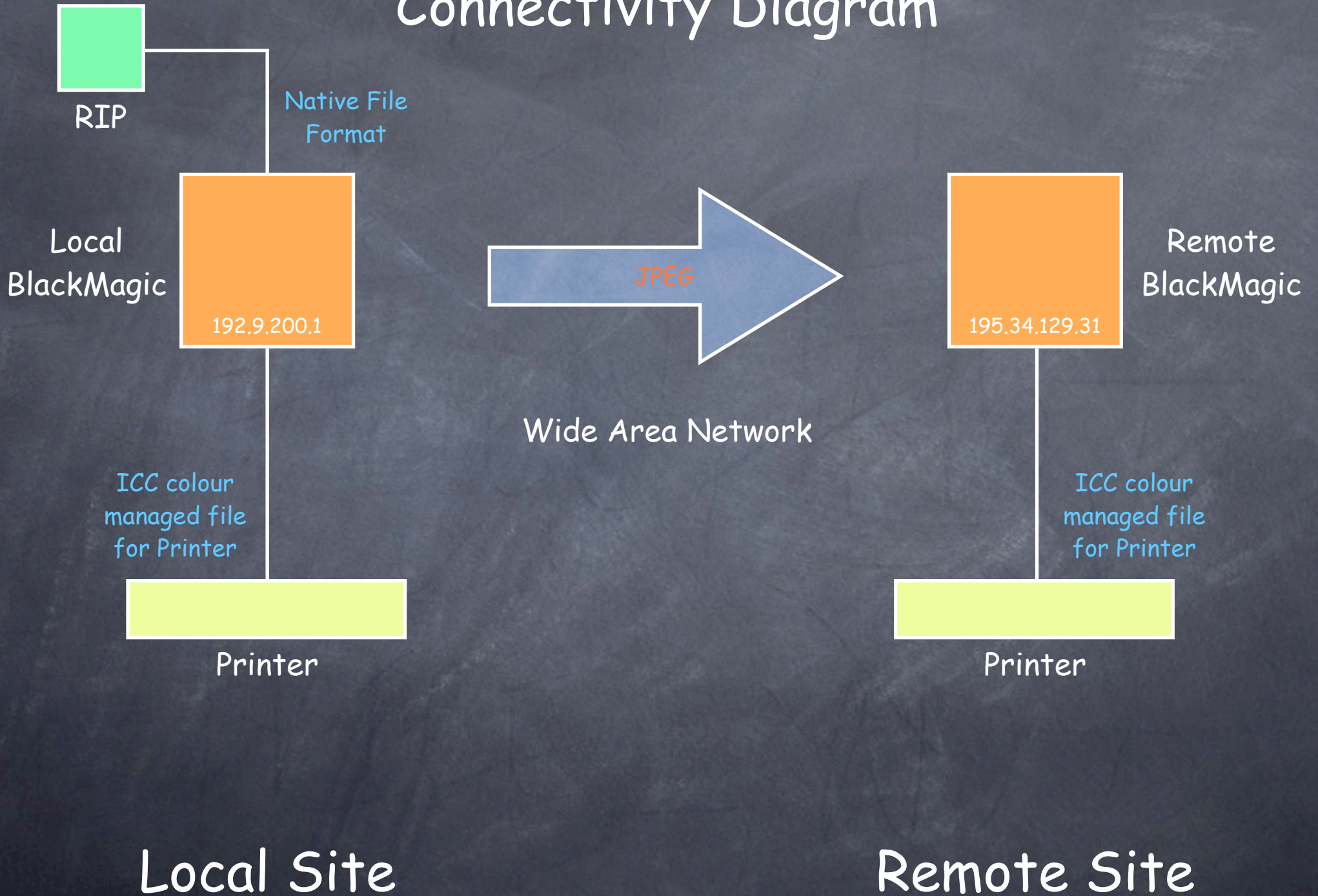
Local BlackMagic

- This can be an Entry level, Pro, 2up or 4up
- Dedicated input filter for local RIP
- Takes in RIPed files and processes locally
- Outputs to locally connected printer
- Sends file to remote BlackMagic

Remote BlackMagic

- BlackMagic Bureau
- Receives files from local BlackMagic
- Colour manages for local printer
- Prints local PS, PDF and Tiff files
- Uses same ICC profiles as local BlackMagic for consistent colour

Connectivity Diagram



Local BlackMagic Pagesetup

Name: Remote JPEG

Printer: JPEG to remote Customise

▶ **Publish as:**

▶ **Colour Management:** Use ICC Perceptual

Colourspace: CMYK Width correction: 1.0

Antialiasing: None Height correction: 1.0

Resampling: Nearest neighbour

Resolution: 720.0

▶ **Screening:** None

Effects:

- Mirror Negative
- Bounding box Draw border
- Simple RGB to CMYK (PS only)
- Fail on RGB images (PS only)
- Print job info Brief job info
- Print colour keys Colour Key Combos
- Print each separation as a black job

Configure logo *None*

Descreening: Real Dot Technology

▶ **Autofit:**

▶ **Cropping and margins:**

JPEG Options

JPEG Quality(1-100)

Accept Cancel

Set the Quality to 70

Set the res to match the Printer

Set the RDT if you want dots

Local BlackMagic Printers

Name: JPEG to remote

Printer driver:

- HTML (Web Page) Rev 1.12
- JPEG Image Rev 1.12
- MacOSX Installed Printer Drvier Rev 1.02
- Mimaki InkJet Rev 2.0

Destination: To Remote BlackMagic

Active

AutoPause:

Autoclean:

Nesting:

Set the Printer to JPEG image

Local BlackMagic Destination

Name:	To Remote BlackMagic
Destination driver:	TCP/IP port Rev 2.04
Hostname/IP:	195.34.129.31
Port number:	6001

Set the destination to TCP/IP

Set the IP Address to match the Remote BlackMagic

Set the port number to match that published by the Pagesetup on the Remote BlackMagic

Remote Pagesetup

Name: Epson10600 from Local

Printer: Epson10600

▼ Publish as:

Dropfolder: Mac Windows

Printer: Appletalk Windows TCP Port 6001

► Colour Management: Use ICC Relative colourimetric

Colourspace: CMYK **Width correction:** 1.0

Antialiasing: None **Height correction:** 1.0


Resampling: BiLinear

Resolution: 720.0x720.0 dpi

► Screening: Stochastic

Effects:

<input type="checkbox"/> Mirror	<input type="checkbox"/> Negative
<input type="checkbox"/> Bounding box	<input type="checkbox"/> Draw border
<input type="checkbox"/> Simple RGB to CMYK (PS only)	
<input type="checkbox"/> Fail on RGB images (PS only)	
<input type="checkbox"/> Print job info	<input type="checkbox"/> Brief job info
<input type="checkbox"/> Print colour keys	<input type="button" value="Colour Key Combos"/>
<input type="checkbox"/> Print each separation as a black job	
<input type="button" value="Configure logo"/>	None

Brightness:  0

Descreening: Fast

► Autofit:

► Cropping and margins:

Publish the TCP Port number for the Local BlackMagic to print to

Increment Port number for each Pagesetup published

ICC is the same for the same printers. Colour Tweaked locally

RDT is already done by the local machine

Remote Printers

Name: Epson10600

Printer driver:

- Epson Stylus Pro 10000 Rev 3.11
- Epson Stylus Pro 10600 Rev 1.02
- Epson Stylus Pro 5000 Rev 1.05
- Epson Stylus Pro 5500 Rev 1.06

Destination: Epson 10600

Active

AutoPause:

Autoclean:

Nesting:

Configure for locally attached printer

Remote Destination

Name:	Epson 10600
Destination driver:	LPR port Rev 1.01
Path:	going
Hostname/IP:	Epson10600

Configure the destination for the printer attached

Advantages

- Consistent colour using same ICC profile on local and remote ends using same output devices, ink and paper.
- Jobs remain on remote site for reprinting if desired.
- Remote BlackMagic can be controlled by GUI on local machine
- In-Built webserver for remote viewing

If you have any questions please email
support@riponce.com