



PROCESS STANDARD DIGITALTM

QUALITY CONTROL TO THE ISO 15311-2
COMMERCIAL PRODUCTION PRINT STANDARD

Reproduce the ISOcoated-V2 colour space
on your digital printer using PSD-CheckTM

QUALITY ASSURANCE SOFTWARE FOR DIGITAL PRINTERS



ColourProcess

Driven by Innovation



WHAT IS PSD-CHECK?

PSD-Check is a process of evaluation and quality control for digital printing based on the ISO 15311-2 Commercial Production Print standard.

With the PSD-Check software program digital printing can now match the quality of an ISOcoated-v2 certified proof.

WHAT DO CLIENTS WANT FROM PRINTERS?

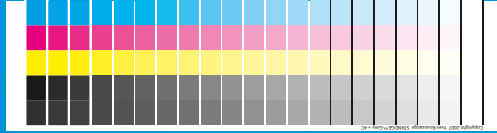
- Printing to the ISOcoated-v2 colour space.
- Consistent colour reproduction of print jobs.
- Reliable reproduction of print jobs.
- A reduced carbon footprint.

PSD-CHECK WILL HELP YOU DELIVER THESE RESULTS BY:

- Ensuring quality control and press monitoring to the ISO 15311-2 Commercial Production Print standard.
- Consistently printing to the ISOcoated-V2 colour space.
- Matching the quality of your digital prints to those from offset printers.
- Allowing you to share jobs between offset and digital printers to increase efficiency.
- Allowing you to share jobs between digital printers across the country, reducing transport miles and carbon footprint.
- Ensuring repeatability of print jobs.
- Differentiating your business from your competitors.

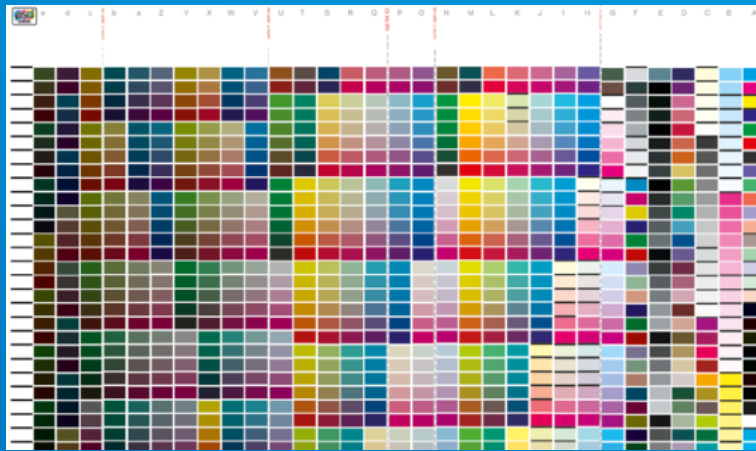
PSD-CHECK PRINT EVALUATION TO THE ISO 15311-2 COMMERCIAL PRODUCTION PRINT STANDARD

STEP 1 - TVI/DOT GAIN EVALUATION TO THE STANDARD



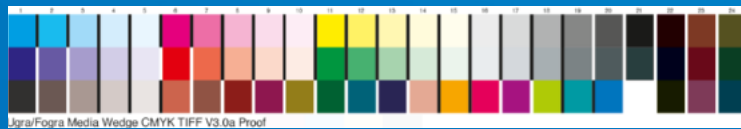
Print TVI/Dot Gain evaluation to the ISO 15311-2
Paper Type-1 specification.

STEP 2 - PROFILING OF THE PRINTER



Profiling of the printer and ICC profile creating.
(if required or as needed)

STEP 3 - COLOUR SPACE EVALUATION



Evaluation to the ISOcoated-v2 colour space.

STEP 4 - MONITORING AND PSD-CERTIFICATION

psd CHECK PROCESS STANDARD DIGITAL
PROCESS STANDARD OFFSET psd CHECK

AVAILABLE REPORTS

Hello, Martin | [logout?](#)

DATE FROM: TO: SUMMARY: 6 0 0

DEVICE ID: MODEL ID: PROJECT: BUSINESS:

*** All *** *** All *** *** All *** Beta 08

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DATE - TIME	DEVICE ID	MODEL	PROJECT	BUSINESS	STATS PDF	COMPLIES
12 / 04 / 2011 - 08:40	BE000008	BiC-8000	Beta-KJM	Beta 08		
11 / 04 / 2011 - 09:55	BE000008	BiC-8000	Beta-KJM	Beta 08		
05 / 04 / 2011 - 08:38	BE000008	BiC-8000	Beta-KJM	Beta 08		
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31 / 03 / 2011 - 14:45	BE000008	BiC-8000	Beta-KJM	Beta 08		
31 / 03 / 2011 - 13:14	BE000008	BiC-8000	Beta-KJM	Beta 08		

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PSD-Check's greatest competitive advantage: an online component that allows you to constantly monitor the performance of the print engine.



WHAT IS THE PROCESS OF EVALUATION AND QUALITY CONTROL?

PSD-Check Certification comes in three Award Levels: Silver, Gold or Platinum. The certification process is the same for all three Levels: a test run of 1500 sheets. However, each Award is subject to different requirements for ongoing monitoring.

You choose the Award Level based on the frequency of ongoing monitoring you are willing and able to undertake.

Using the reference document in consultation with your digital workflow procedures and the quality Award Level required, PSD-Check will evaluate the ability of the printing device to:

- Maintain workflow fidelity to PDF.x output.
- Match the colour space to the ISO 15311-2 Commercial Production Print Standard.
- Match the printing result to the ISOcoated-v2 colour space.
- Produce uniform printed results.
- Maintain print stability.

HOW LONG WILL THIS TESTING TAKE?

Provided your print engine is in good condition, the initial PSD-Check Certification quality assessment should take no longer than a day. The daily or weekly measurements you will send to our database can take as little as five minutes. All tools and procedures are thoroughly documented in the PSD-Check manual.

COMPETITIVE ADVANTAGE OF PSD-CHECK

PSD-Check is not a one-off quality assessment but a continuous quality improvement. Central to PSD-Check is the mandatory printer monitoring, during the one-year certification period, of the digital print engine. This is how your clients know that PSD-Check certification means continuous quality improvement.

Once digital print can confidently match the quality of an ISOcoated-v2 certified proof, then printers can share jobs flexibly between offset and digital printers for cost efficiency. PSD-Check will give your clients that confidence.

PSD-CERTIFIED

The certification process for the PSD-Certificate complies with the requirements of the draft ISO 15311-2 Commercial Production Print Standard for monitoring longer production runs. Therefore printers who achieve PSD-Check Gold Certification will be well placed to easily demonstrate compliance with that standard when introduced. PSD-Check is an investment in the future of digital printing.



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