



Australian Government

Assessment Requirements for ICPPRP422

Digitise complex images for reproduction

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- safely use a medium to high-end full colour scanner (with full software capabilities) to reproduce at least TWO colour continuous tone originals with different contrast characteristics and ONE rescreen
- provide high-quality colour, grey balance, tone reproduction and cast removal in scanned images
- match technical aspects of scanned image to selected printing process and substrate
- safely operate and monitor production on a flat-bed or drum scanner with full colour capabilities
- find and use information relevant to the task from a variety of information sources.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- explain why scanner settings need to be varied to suit subsequent printing processes or electronic output
- list factors that influence selection of highlight and shadow aim points
- describe critical qualities of a copy that need evaluation prior to reproduction
- explain main points to be considered when preparing a copy for scanning
- describe how grey balance requirements are determined prior to applying colour correction
- describe factors that determine requirement for colour correction
- describe purpose of catchlight controls and how they are applied
- describe considerations necessary to ensure predictability and repeatability at the output stage

- list methods of storage and filing of images for retrieval
- explain criteria used for evaluating scanned images
- explain how common file formats relate to the scan saving process
- identify other file formats available for saving scans and when they are used
- identify manuals, safety and other documentation relevant to this task and where are they kept, and information included in them
- identify other sources of available information.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the Pre-Press field of work and include access to:

- a flat-bed or drum scanner with full colour capabilities
- industry software packages.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d>