



Australian Government

ICPPRP285 Scan a mono image

Release: 1

ICPPRP285 Scan a mono image

Modification History

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

Application

This unit describes the skills and knowledge required to prepare line or tone copy, set up a scanner and reproduce the image to meet the technical specifications suitable for print media production.

It applies to individuals who prepare images for scanning and set up the scanner to ensure the image output will meet the technical standards required for the specifications of the job and print media requirements.

Individuals generally work under supervision and within defined procedures.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Pre-Press

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1 Prepare line and/or tone original for scanning	1.1 Line or tone image/copy is scaled to conform to production specifications or quality standards 1.2 Quality of line or tone image input is assessed to determine scanner settings 1.3 Line or tone image is prepared for mounting to scanner ready for scanning
2 Prepare scanner	2.1 Scanner is selected and set correctly for the mono image to be scanned

ELEMENT	PERFORMANCE CRITERIA
	2.2 Appropriate software is selected for scanning line and/or tone images
3 Scan image	3.1 Original image is scanned for reproduction 3.2 Quality of scanned image is checked against job/design specifications and printing reproduction requirements 3.3 Appropriate software is applied to scan and process the image 3.4 Image is checked for compliance with design specifications

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	1.1, 3.2, 3.4	Recognises and interprets text to establish job requirements from information contained within relevant procedures and specifications
Numeracy	1.1	Interprets and analyses a range of mathematical information used in familiar and routine tasks
Navigate the world of work	1.1	Recognises and follows organisational requirements associated with own role
Get the work done	1.1-1.3, 2.1, 2.2, 3.1-3.4	- Determines priorities and sequences steps involved in clearly defined, familiar tasks and identifies and assembles required resources - Takes responsibility for planning and organising own workload, and initiates standard procedures when responding to familiar problems within immediate context - Understands purposes, specific functions and key features of common digital systems and tools, and operates them effectively to complete routine tasks

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPPRP285 Scan a mono image	ICPPP285A Scan a mono image	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for ICPPRP285 Scan a mono image

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Performance Evidence

Evidence of the ability to:

- use flat-bed or drum scanner and reproduce THREE examples of line and tone reproductions with supporting comments on set-up criteria and job specifications
- access task-relevant information from a variety of information sources
- determine capability of scanner hardware and software to meet reproduction requirements for print media
- scan images to meet requirements, ensuring they are transferrable across design, pre-press and print sectors.

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:

- describe characteristics of a line or tone image
- describe printing processes and type of substrates used for printing processes
- outline work health and safety (WHS) issues associated with scanner/computer operations
- determine scanner resolution
- explain correct controls for scanner operation
- explain hardware and software requirements for line and tone scanning
- explain scanners and relevant specifications
- outline software requirements and specifications to process and output the image
- list sources of information and other documentation related to safety and scanner operation
- describe how manuals and documentation are correctly stored
- demonstrate correct use of hardware and software
- describe how reproduction requirements are matched to resolution factors and job brief.

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 special purpose tools, equipment and industry software packages.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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