



Australian Government

ICPDMT322 Edit a digital image

Release: 1

ICPDMT322 Edit a digital 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 edit and manipulate an image captured using digital equipment.

It applies to individuals who prepare files for export to electronic image assembly.

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

Unit Sector

Digital media technologies

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 Assess digital image	1.1 Digital image is opened and resolution parameters assessed against job specifications 1.2 Image is converted from Red Green Blue (RGB) to Cyan Magenta Yellow Black (CMYK) colour space 1.3 Image characteristics are evaluated for colour and tone requirements
2 Edit digital image	2.1 Suitable software is engaged to enable print image profiling and/or manipulation to suit print requirement 2.2 Image is retouched to conform with job specifications 2.3 Local colour correction is employed to conform with job specifications 2.4 Tone correction is undertaken to conform with job specifications

ELEMENT	PERFORMANCE CRITERIA
	2.5 Edited image is saved to conform with job specifications 2.6 Image storage requirements are identified and employed 2.7 Image is saved ready for export

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, 2.2-2.6	Recognises and interprets textual information to determine and confirm job requirements
Numeracy	1.1	Applies basic mathematical formulas to calculate image resolution requirements
Get the work done	1.1-1.3, 2.1-2.7	- Plans and implements tasks required to complete jobs according to specifications provided - Examines images and makes routine decisions about resolution and editing requirements - Understands the purposes, specific functions and key features of common digital systems and tools and operates them effectively to edit digital images

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPDMT322 Edit a digital image	ICPMM322C Edit a digital 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 ICPDMT322 Edit a digital image

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Performance Evidence

Evidence of the ability to:

- interpret instructions in job specifications to determine task requirements
- open and convert an image to required colour space
- use suitable software to edit and save an image ready for export according to job specifications.

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 some images require editing or manipulation
- explain what image profiling is and why it could be required
- explain why image storage requirements should be identified
- explain when a Joint Photographic Experts Group (JPEG) rather than a Tagged Image File Format (TIFF) would be selected as a file format
- list and describe factors which may influence the grey balance and colour in an image.

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 digital media technologies field of work and include access to appropriate image manipulation software, hardware and file storage capability.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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