



Australian Government

ICPDMT3210 Capture digital images

Release: 1

ICPDMT3210 Capture digital images

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 4.0.

Application

This unit describes the skills and knowledge required to evaluate and use digital camera technology and alter and upload digital images.

It applies to individuals who photograph and produce digital images and maintain some personal responsibility for producing quality outcomes based on requirements.

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 camera qualities	1.1 Identify job specifications and hardware requirements 1.2 Identify software required for job and assess camera software compatibility with hardware system 1.3 Match pixel resolution of camera to required quality and resolution of outcome 1.4 Check required capacity of camera is available for a number of images to be captured 1.5 Confirm camera qualities and feature modes meet quality and photographic requirements for images
2. Set up for image capture	2.1 Set up camera for image composition, according to manufacturer specifications 2.2 Arrange and set up lighting

ELEMENT	PERFORMANCE CRITERIA
	2.3 Adjust tone curves 2.4 Arrange and adjust neutral balance of image 2.5 Adjust image composition and exposure as required
3. Photograph and upload digital images	3.1 Set up or load digital camera 3.2 Operate digital camera to capture image in compliance with work health and safety (WHS) requirements 3.3 Upload file to required computer and save image on digital storage device 3.4 Create and store photographic image files on computer 3.5 Enhance, crop and alter photographic images 3.6 Confirm photographic images meet job specifications 3.7 Deliver photographic images using required delivery mode

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
Reading	Evaluates textual information to determine and confirm job requirements
Writing	Uses required conventions to name electronic files
Numeracy	- Identifies mathematical data related to memory capacity - Uses basic mathematical calculations to select camera features
Self-management	Adheres to enterprise procedures related to own role with specific reference to safety

Unit Mapping Information

Supersedes and is equivalent to ICPDMT321 Capture a digital image.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for ICPDMT3210 Capture digital images

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of the unit, including evidence of the ability to:

- capture digital images, transfer them to a computer and then use photo editing software to produce images that meet job requirements in the course of completing at least three different jobs.

In the course of the above, the candidate must:

- comply with work health and safety requirements (WHS) for the use of a digital camera.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- key features of digital cameras and their impact on the quality of the photographic image
- WHS requirements for handling and storing batteries and for the use of a digital camera
- enterprise requirements for transferring camera images to a computer and storing image files
- methods of altering and enhancing photographic images electronically
- available software for digital image editing
- features of available delivery modes for photographic images.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the area of work.

This includes access to:

- a digital camera
- computer hardware and software
- photographic equipment and materials.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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