Specification of Competency Standards
for the Printing and Publishing Industry
Unit of Competency

1. Title	Master application of computer image input
2. Code	PPPRPE402A
3. Level	4
4. Credit	12
5. Competency	Performance Requirements 5.1 Master advanced techniques of special digital photography - Master coordination between special photo taking and lighting equipment - Allocate pre-process photo taking and post-production work appropriately - Master image formation of special digital photography and advanced control - Understand advanced control techniques of product photo taking - Understand restoration techniques for handling object with special texture - Understand techniques for using special effect photography in commercial digital photography environment 5.2 Master advanced techniques for handling computer image - Master advanced techniques of handling computer image - Use computer techniques flexibly to handle special effect image assembly

	5.3 Master techniques of image scanning	♦ Master techniques for handling light level, density and histogram
		♦ Understand techniques for controlling chromaticity and separation colour
		♦ Have a clear idea of techniques for using colour separation tone curve
		♦ Master advanced techniques for colour correction
		♦ Understand image sharpening control and application techniques
		♦ Master advanced techniques for correcting colour cast and over-exposure of the original
	5.4 Execute digital photo taking and image scanning	♦ Carry out digital photo taking and image scanning in addition to using computer image handling techniques for special effect image assembly
6. Range	Execute special digital image formation and advanced control of photo taking, image scanning, picture sharpening and perform related tasks in prepress department.	
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to execute digital photo taking and image scanning in addition to applying computer image handling techniques for special effect image assembly.	
8.Remarks	The credit value of this unit of competency is based on the assumption that the learner has knowledge of digital photography.	