Printmaking is often called the democratic medium. Contemporary printmaking in Australia and elsewhere is generated by the action of two forces. On the one hand, the high functionality of prints renders them the medium to communicate visual information to a mass audience. On the other hand, because of its unlimited range of experimentation and expression, printmaking generates 'fine art', which is intended for art cognoscenti on a purely decorative and aesthetic basis.

One of the major differences between pre- and post-1960s printmaking is the imagery derived from photo-mechanics—the use of previously printed materials, which employ a halftone screen. Prior to the 1990s, the camera was an analogue device, used by artists as an alternative data-provider for halftone screen manipulation. With the advance of computer technology (i.e. both hardware and software) in the 1990s, pixel manipulation became commonplace. In artistic circles, computer technology was rendered as a mediating process, rather than an end in itself (i.e. computer-generated images required human intervention in order to be considered 'art'). Digital prints embody this idea.

The difference between commercial and fine art prints rests on definitions of copyright and originality. Mass-produced prints necessarily diffuse the notion of originality. In the 1970s, copyright in fine art prints did not surface as an issue, because the rise of poster collectives aimed for mass distribution and espoused anonymity of effort. But these issues have since become central to contemporary printmakers, who face and embrace the onslaught of a digital revolution.

Unlike in the 1970s, the issues confronting contemporary printmakers are no longer driven by a need for the social engagement of art. Communications are global and all-pervasive. Getting a message out using the printmaking media is no longer a priority for its own sake. Moreover, if publications are required, the educated masses can utilise...
modern computer technology and employ publishing application packages, which are easy to use and can produce cheap pamphlets.\(^4\)

The focus for printmakers in contemporary Australia has once again centred on master-prints with limited editions. Fine art traditions have resurfaced. Art theories in terms of post-modernism and deconstruction have threaded their way through prints. With this focus, originality is once again at the fore. The question at hand is whether or not the computer program and hardware are contributing more to the originality of a digital print than the thoughts of the artist printmaker. This delineation is hard to decipher, since only the outcome of a print is judged, and not the difference between the initial intention and the outcome. No judge counts or wants a map of keystrokes (if any) from the start to the end of the process in the production of a deconstructed digital print. Marion Manifold, winner of the Shell Fremantle Print Award in 2001 for her paper print series remarked:

> Much of the questioning and hesitation as to the merit of digital prints seems to revolve around two points: the degree of skill needed and the impression that digital prints are quick to produce ... I spend thousands of hours to create a set of prints: taking the photographs, manipulating ideas, experimenting with techniques, different inks....\(^5\)

Whilst the integrity of Manifold's prints is not in question, what should be addressed is whether the printmaking process is based on trial and error alone, made feasible only because of the instant feedback of the electronic age, and thereby devoid of any original intent by the artist printmaker. It is now possible to grab a digital print and use a random number generator to re-map pixels and so create a new work of deconstructed art, without a human hand touching a single key.\(^6\) It should be remembered that IBM's Deep Blue computer program outplays most human chess players.\(^7\) It would not be surprising if, in the not-too-distant future, a computer program, such as IBM's Deep Blue, could win the Shell Fremantle Print Award. Questions of causality (or the lack of it) in digital prints have not been effectively addressed by contemporary artist printmakers.

In a digital age, it is just not originality that is at stake, but the actual copyright of the print, due to the availability of digital prints and the existence of the Internet. For example, artist printmaker Douglas Sheerer argues that: "... I am at this stage not overly worried about possible copyright infringement (anyone with a computer and modem will be able to download my images and print them out)".\(^8\)
MARIE-THERÈSE WISNIOWSKI

Not in My Name I: The Australian Pilot

Black, white and greyscale print. Specifically created for Literature and Aesthetics.
Marie-Thérèse Wisniowski

With Intent X: Cultural Graffiti

Black and white digital monoprint.
Others, however, have not taken this point of view. Artists like Heather Hesterman, John Wolseley and John Pollard, have used the actual production techniques in order to secure copyright of their work. For example, Hesterman, consciously or unconsciously, gives greater weight to her copyright by using fabric instead of paper.9 Wolseley and Pollard go one step further than most of their contemporaries. Wolseley makes his own paper, and although he may generate print editions, each print is made unique due to the specific properties of the individual sheets of paper.10 Pollard has invented his own technique, called “aquachrome”.11 Other printmakers use the more time-honoured tradition of destroying the templates of their process, and so preserving the unique markings on their works.

Where do we go from here? With the ubiquitous use of digital prints, the interplay or feedback between the computer and the artist printmaker is so intricate that the original intention may be continuously and incrementally eroded, until it is no longer reflected in the final outcome. This serendipitous or trial-and-error process may have spectacular effects, but will leave the viewer divorced from the original intention of the artist printmaker, which would be obliterated by the iterative process, rendering the work an effect searching for a cause.

Perhaps the modern art viewer may not be able to connect (or even want to connect) with the luxury of resting in the scientific objectivity of deconstructed contemporary art, especially if it is divorced from original intent. The “not in my name” prints on paper or cloth (whether digital or non-digital), may once again connect the viewer to the human condition and, more importantly, the original intention of the artist printmakers will impose itself on the outcomes of their art, thereby rendering the processes used (e.g. screen, computer or wood block) not too dissimilar to the process employed when using a canvas, a brush and some paint.

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Notes


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4 For example, Adobe, Products, 2003, at http://www.adobe.com/


9 *Australian Printmaking in the 1990s*, p.9.

10 *Australian Printmaking in the 1990s*, p.8.

11 *Australian Printmaking in the 1990s*, p.12.