

power TV station that can be used for portable or fixed station working. The station will operate on 12v so a back pack walk around type of operation could easily be possible. By mixing home construction and interfacing some commercially built units, I hope to get the best out of both worlds. For example, the Test Waveform Generator will be constructional article number 1 along with a Character Generator for displaying your callsign electronically (article number 2). Video Switching, a way of making production changes between your available sources, will also be a constructional article (number 3).

TV cameras are best bought, as the home video market is now booming and difficult to compete with, particularly where cost and performance are considerations, lenses, tubes and scan coils being expensive items. A home constructed camera could not be as small and compact as a commercially available one. The view finder of a commercial camera would also be impossible to emulate using home construction, and is essential for portable working.

