

7820102 ITS – VIDEO EQUIPMENT
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Jennifer Weeks for
James T. Barfield
D3 Secretary

Comment: (12-21-10)

We have retrieved the referenced document from the [State Specifications Office's Industry Review intranet website](#). Pursuant to request, we have reviewed the document, entitled “Intelligent Transportation Systems - Video Equipment” and offer the comments below for your consideration.

With the edit appearing below, it appears to me that they may be inadvertently knocking many IP addressable CCTV products “out of the saddle” by specifying that all cameras have NTSC output (surely that is not their intent for IP cameras to also have a 75 Ω NTSC output).

(APL).
~~For analog cameras, e~~Ensure that the camera produces National Television System Committee (NTSC) composite video output of 1 volt peak-to-peak (Vp-p) at 75 ohm (Ω). In addition, ensure ~~analog and IP~~ cameras provide the following features and capabilities:
1. Day (color)/night (monochrome) switchover and iris control

The standards revision appears to provide a purchasing mechanism which follows the technology trend of moving to IP based camera networks. There is at least one manufacture’s camera currently on the APL meeting these criteria. At the least, Cohu offers one or more products that support dual output (NTSC and IP) in their APL approved cameras.

Thank you for the opportunity to provide input. If you have any questions or need additional information, please do not hesitate to contact me, at (850) 415-9200.

Response:

To date, the IP cameras that have been submitted to the Department for APL listing have included an analog output. This output has offered some value for troubleshooting and for integration with legacy systems. However, we expect that need to diminish over time and agree that it is not necessary to require that all IP cameras possess this feature at a minimum. The document has been modified to remove the requirement that IP Cameras also provide analog NTSC output. While Cohu does have an analog camera approved and on the APL, their IP camera is not on the APL at this time.
