

Specification Section 996

Subarticle 996-1

ORIGINATION

Date: 6-30-2024

Name: Ronald Meyer

Email: Ronald.Meyer@dot.state.fl.us

COMMENTARY

The language must be changed to remove obsolete content and reflect currently used devices and technologies.

INTERNAL COMMENTS AND RESPONSES

BLACK = Comment **BLUE** = Specifications Response **GREEN** = Change Made to Specification

Name: Sergio Bravo

Date: 7-23-24

COMMENT: Subarticle 996-2.3.3. - Please see if other standardized video ports, such as DisplayPort and USB-C should be included.

Subarticle 996-3.5.5 - Should this section capture the need/ability to provide firmware upgrades.

Subarticle 996-3.5.6 - Should there be consideration to adding specific weatherproofing standards - e.g., IP6X, etc.

RESPONSE: Thank you for your review and comments. We are holding modifications for 996-2.3 until a future cycle and will consider adding other standardized video ports. However, Section 682 provides flexibility to indicate additional port configurations and other project specific requirements in the Plans. Display control systems also typically include USB interfaces so we will likely require a minimum of 2 USB3.1 interfaces in future revisions.

The general requirements for all network devices will be modified to clarify they all shall be capable of secure local and remote access for configuration, operation, monitoring, and firmware updates to address your comment re: 996-3.5.5.

The environmental requirements in 996-3.5.8 will be modified to also indicate IPX6 waterproof rating as suggested.

ACTION TAKEN: Additional edits have been made to Section 996 as a result of comments received.

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INDUSTRY COMMENTS AND RESPONSES

(Please note all comments and responses are verbatim as received. The Specifications Office does not alter typos or grammar.)

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Name: Katherine Chinault

Date: 9-24-2024

COMMENT: The requirement in 996-3.5.1 is a little confusing. It states, "support data rates up to 450Mbps at minimum." Could be more succinct if stated, "support a minimum data rate of 450Mbps."

RESPONSE: Agree. The recommended change will be incorporated.

ACTION TAKEN: The specification content has been modified as suggested.