IEEE P1722.1 Taxonomy Diagram

1722.1 Implementation Level 1

AVTP-capable End Station

(physical entity)

1722.1 Controller Functions

Device-specific Management Function

Format-specific De-Multiplexer(s)
maps 1722 Payload data to Media Sinks

Format-specific Multiplexer(s)
maps Media Sources to 1722 Payload data

AVTP = Audio Video Transport Protocol = IEEE Std. 1722-2011

* Note: Internal Media Functionality may be represented by DEC protocols, but only in the form of a simple descriptors (and not parametrically)

IEEE P1722.1 Taxonomy Diagram
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IEEE P1722.1 Taxonomy Diagram

1722.1 Implementation Level 2

Network
(IEEE AVB Domain)

Control Transport

Stream Transport

Ethernet MAC + Phy

AVTP = Audio Video Transport Protocol = IEEE Std. 1722-2011

* Note: Internal Media Functionality may be represented by DEC protocols, but only in the form of a simple descriptors (and not parametrically)