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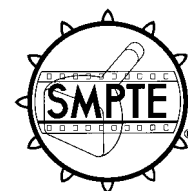
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SMPTE RECOMMENDED PRACTICE

List of Virtual Machine Numbers for EBus and ESlan Systems



1 Scope

1.1 This practice defines the allocation of virtual machine type numbers to machines operating within the EBus or ESlan remote control protocols.

1.2 This practice is to be used in conjunction with SMPTE EG 29, and other documents specified in annex A.

2 Virtual machine types

Types of virtual machines operating within the EBus and ESlan remote control system architectures are identified uniquely as an 8-bit word in hexadecimal format. The list shown in clause 3 contains all such numbers allocated to date. Full allocations are maintained by SMPTE headquarters, and a list of any additional numbers can be provided on request.

3 Virtual machine type numbers

Wholly user defined	01 _h ¹⁾
Video recorders	02 _h
Audio recorders	03 _h
Telecines	04 _h
Routing switchers	05 _h
Positioning devices	06 _h
SMDP processors	07 _h ²⁾

NOTES

¹⁾It should be noted from the above that where no general allocation has been made for a generic type of equipment, manufacturers are free to use the code 01_h to identify their own wholly user defined virtual machine type.

²⁾SMDP is status monitoring and diagnostics protocol.

Annex A (informative)

Bibliography

ANSI/SMPTE 207M-1992, Television — Digital Control Interface — Electrical and Mechanical Characteristics

SMPTE 273M, Television — Status Monitoring and Diagnostics Protocol

SMPTE 275M, Television and Audio Equipment — ESlan-1 Remote Control System

SMPTE RP 113-1992, Supervisory Protocol for Digital Control Interface

SMPTE RP 138-1992, Control Message Architecture

SMPTE RP 139-1992, Tributary Interconnection

SMPTE RP 163-1992, Television — System Service Messages

SMPTE EG 29-1992, Remote Control of Television Equipment

SMPTE EG 30-1995, Implementation of ESlan Standards