

**APPENDIX J:**

**CHRONOLOGICAL HISTORY OF**

**VIDEOTAPE FORMATS**

**(COURTESY JIM WHEELER)**

# Figure 1 VIDEOTAPE FORMATS

	Professional	Industrial/Educational	Consumer
1956	Ampex 2" Quad		
1960	Ampex Quad Low-Band Color		
1962		Ampex 2" Helical (First popular helical)	
1963	Ampex Quad High-Band Color	Sony 2"	
1964		Sony 1"	
1965		Ampex 1" (SMPTE A)	
1968		IVC 1"	
		Sony 1/2"	
1969		EIAJ-1 1/2"	
1970		Phillips 1/2" VCR (1st Cassette)	
1971	Ampex Quad Super High-Band	*Sony 3/4" U-Matic	
1973		IVC 2" Helical	
1975		Bosch 1" (SMPTE B)	Sony Betamax
1976	Sony 1"		* JVC VHS
"	Ampex 1"(A Format with Slo-Mo)		
1978	*Ampex/Sony 1" (SMPTE C)		
1983		Panasonic M	
1984		Sony Betacam	8 mm
1986		* Panasonic M-II	
1987		* Sony Betacam-SP	
"	* D1 <sup>1</sup>		* S-VHS
1988	* D2 <sup>2</sup>		ED-Beta
1989		* Hi-8	
1992	* D3 <sup>2</sup>		
"	* DCT <sup>1</sup> (Compressed)		
1993	* D5 <sup>1</sup>		
"	* Digital Betacam <sup>1</sup> (Compressed)		
1995		* DVC <sup>1</sup> (Compressed)	

\* In common use in 1995

- Notes:
1. Component Digital
  2. Composite Digital
  3. The dates are when the product was first publically available.
  4. In the years 1962-1975, about 30 to 40 Industrial/Educational formats came and went. Only the more popular formats are listed here.
  5. All formats are Helical except when noted as Quad (1956-1971)