

# Signal Format

2005.06.03 Ver1.0

Signal Name	1080p50	1080p48
H Unit	<input type="checkbox"/> dot <input type="checkbox"/> us	<input type="checkbox"/> dot <input type="checkbox"/> us
<H Frequency>	56.250 [kHz]	54.000 [kHz]
H Period	2640	2750
H Active area	1920	1920
H Front Porch	528	638
H Sync Width	44	44
H Back Porch	148	148
V Unit	<input type="checkbox"/> line <input type="checkbox"/> ms	<input type="checkbox"/> line <input type="checkbox"/> ms
<V Frequency>	50.000 [Hz]	48.000 [Hz]
V Period	1125	1125
V Active area	1080	1080
V Front Porch	4	4
V Sync Width	5	5
V Back Porch	36	36
Pixel Clock	148.500 [MHz]	148.500 [MHz]
H Sync Polarity	<input type="checkbox"/> Positive <input type="checkbox"/> Negative	<input type="checkbox"/> Positive <input type="checkbox"/> Negative
V Sync Polarity	<input type="checkbox"/> Positive <input type="checkbox"/> Negative	<input type="checkbox"/> Positive <input type="checkbox"/> Negative
G(Y) on Sync	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes
Scanning	<input type="checkbox"/> Non-Interlace <input type="checkbox"/> Interlace	<input type="checkbox"/> Non-Interlace <input type="checkbox"/> Interlace
Equalizing Pulse	<input type="checkbox"/> Nothing <input type="checkbox"/> 0.5H <input type="checkbox"/> 1H	<input type="checkbox"/> Nothing <input type="checkbox"/> 0.5H <input type="checkbox"/> 1H
Serrtion Pulse	<input type="checkbox"/> Nothing <input type="checkbox"/> 0.5H <input type="checkbox"/> 1H <input type="checkbox"/> XOR	<input type="checkbox"/> Nothing <input type="checkbox"/> 0.5H <input type="checkbox"/> 1H <input type="checkbox"/> XOR
Remarks	based upon EIA/CEA-861B	JVC original