



Supported SDI video formats for Barco F70 and F90 projectors.

Introduction

Barco F70 and F90 projectors supports 3G-SDI and HD-SDI standard video interfaces via BNC connectors. Supported video formats listed in this document are applicable to Barco F70 and F90 and have been tested with these units. Please note that only the video formats described in this document are tested and that other untested video formats using SDI might not give the desired results.

SDI module specifications

PARAMETER	VALUE
Standard	SMPTE 424M-2006 10bit level A
Connectors	(2x) BNC 75 ohm type IEC 60169-8, Amendment 2 1997, A Connector 1: In Connector 2: Out
Bandwidth	3 GHz
Return loss	>10dB at 3GHz
Impedance	75 ohm resistive

Supported video formats

FORMAT	3G-SDI	HD-SDI	Barcolink
1080 50p	•		
1080 59.94p	•		
1080 60p	•		
720 24p		•	
720 25p		•	
720 30p		•	
720 50p		•	
720 60p		•	
720 23.98p		•	
720 29.97p		•	
720 59.94p		•	
1080 24p		•	
1080 25p		•	
1080 30p		•	
1080 23.98p		•	
1080 29.97p		•	
1200 50p			•
1200 59.94p			•
1200 60p			•

