

# Preston **Cinema** Systems

1659 Eleventh Street  
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Federal Communications Commission  
Equipment Authorization Division  
7435 Oakland Mills Road  
Columbia, MD 21046  
USA

Date: 7/2/2024

Subject; **Modular Transmitter Application**

**Company name: Preston Cinema Systems**  
**FCC ID: NMRTR6**

Dear Sir/Madam,

This letter includes the FCC application requirements for Modular Transmitter Approval Request for;-

FCC KDB 996369 D01 'Module Certification Guide v02; and  
FCC KDB 996369 D03 OEM Manual v01

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID NMRTR6 has been examined against the following requirements.

<b>Requirement per 15.212 and KDB 996369 D01</b>	<b>Explanation from Grantee</b> (do not write yes/no, but explain why product complies/how it is achieved)
The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly.	The module contains a metal shield over the transmitter section to ensure that it does not rely upon shielding provided by the device into which it is installed and to prevent coupling into which the device will be installed.
The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.	Data inputs data to the modulation circuit passes through buffers and a microprocessor before being applied to the RF model IC.
The module must contain power supply regulation on the module.	The TR6 contains an integral voltage regulator which supplies power to all of its internal circuitry.
The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	The antenna is marketed with a unique antenna connector, type RP-SMA and a specific antenna.
The module must demonstrate compliance in a stand-alone configuration.	The module was tested in a stand-alone configuration
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	The module will be labeled with its own FCC ID number. Since the FCC ID number will not be visible when it is installed into equipment, the equipment will also display a label stating "Contains Transceiver Module FCC ID

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	NMTR6" Refer to the label location and drawing contained within this application
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	The Module meets the requirements of FCC 15.247 and will only be installed into Preston Cinema Systems FI+Z components.
The module must comply with RF exposure requirements	The module is exempt from RF exposure evaluation per §2.1091(b) and (c). The module is generally used at a distance of 20 – 50 cm distance or greater between the users body and the radiating structure. This establishes the module as a mobile device.

**Name:** Howard Preston

**Date:** July 2, 2024

**Title:** President

**Signature of applicant**

