

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111029221 A

(19) INDIA

(22) Date of filing of Application :29/06/2021

(43) Publication Date : 24/02/2023

(54) Title of the invention : RECONFIGURABLE DISPLAY CONTROLLER

(51) International classification	:G06N0003063000, H04N0021258000, G09F0027000000, G16H0040630000, H04N0005907000	(71)Name of Applicant : 1)Chitkara Innovation Incubator Foundation Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
(31) Priority Document No	:NA	(72)Name of Inventor : 1)KAUR, Amandeep
(32) Priority Date	:NA	2)AHUJA, Sachin
(33) Name of priority country	:NA	3)KHURANA, Meenu
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure provides a device (100) for reconfiguration and control of analog display unit. The device (100) includes one or more input ports (102) adapted to receive one or more portable multimedia storage. The device (100) couples one or more output channels (104) with an analog display unit. The device (100) includes one or more adapters (106) configured to receive a set of high definition digital multimedia signals from the one or more portable multimedia storage and generate a set of analog audio-visual signals. A controller (110) activates the one or more adapters (106) based on user inputs. One or more input keys (108) are configured to receive a set of input signals pertaining to selection of a first set of predefined functionalities of the device (100). The controller (110) is enabled to perform a first set of operations on the selected digital multimedia files and transmit the analog audio-visual signals to the one or more output channels (104).

No. of Pages : 22 No. of Claims : 6