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Global Video Encoders Market Analysis (2017-2023)

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Abstracts

The Global Video Encoders Market size is expected to reach $2.1 billion by 2023, rising at a market growth of 4.9% CAGR during the forecast period. Video encoders, also known as video servers, are used in analog CCTV video surveillance systems for the integration with a network video system. Video encoders are pivotal in installations where analog cameras are to be maintained. A video encoder allows an analog CCTV system to seamlessly migrate to a network video system. The users can seamlessly use the existing analog equipment and enjoy the benefits of network video. Growing adoption of the technology in the broadcast and surveillance applications has led to the rapid growth of the technology. The surveillance application consists of different verticals such as retail, transportation, residential, commercial, institutional, and military and defense. The ease of connecting analog cameras to the network and the adoption of high-efficiency video coding (HEVC) standard for video encoding are among the other factors that are driving the video encoder market.

Based on Application, the market report segments the market into Surveillance and Broadcast. Surveillance Application includes Retail, Transportation, Commercial, Military & Defense, Institutional, and Other. Broadcast Application includes Contribution Encoders and Distribution Encoders. Based on Type, the Global Video Encoders market segments the market into Rack-Mounted and Standalone. Based on Number of Channel, the market report segments the market into 1 Channel, 2 Channel, 4 Channel, 8 Channel, 16 Channel, and More Than 16 Channel. Based on Regions, the Global Video Encoders market segments the market into North America, Europe, Asia Pacific, Latin America, Middle East and Africa.

The market research report covers the analysis of key stake holders of the Global Video Encoders Market. Key companies profiled in the report include Harmonic Inc., Telairity, Inc., Delta Digital Video, Axis Communications AB, Haivision Systems Inc., Dahua Technology Co., Ltd., Arris International Plc., Cisco Systems, Inc., Robert Bosch (Bosch

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Security Systems GmbH), and Matrox Electronic Systems Ltd.

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