

Barco unveils Nio Fusion 12MP for future-ready diagnostic Imaging in India

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Barco, a global leader in visualisation technology, has released a new 12MP healthcare diagnostic display system for picture archiving and communication systems (PACS) and breast imaging.

The Nio Fusion has a 12MP screen resolution, which makes it suitable for multiple PACS images and breast imaging modalities including breast tomosynthesis. A Keyboard-Video-Mouse (KVM) function makes it possible to attach a second workstation to the display and switch between two computers at the touch of a button, simplifying scheduling and the management of the workstation fleet.

Rachel Coxon, Vice President Healthcare, Barco APAC said, "The Nio Fusion 12MP delivers diagnostic flexibility for both PACS and breast imaging, addressing today's radiology and mammography landscape at cost-effective pricing."

The Nio Fusion 12MP is calibrated to meet the Digital Imaging and Communications in Medicine (DICOM) standard for grey-scales, and Barco's SteadyColor™ technology guarantees consistent, calibrated colours over time. The luminance of the Nio Fusion 12MP is well above industry standard, which is further enhanced by Uniform Luminance Technology to make sure that all areas of the screen maintain the same brightness.

Rajiv Bhalla, Managing Director, Barco India said, "Heavy workload & ergonomic stress levels coupled with the increasing complexity of cases, requires high resolution, accurate, calibrated colours and image quality to help reveal more details. The Nio Fusion 12MP addresses all these diagnostic workstation challenges effectively and at the same time is cost-effective with documented clinical advantages and a superior warranted lifetime of up to 40K hours."

Nio Fusion 12MP is driven by a powerful Barco MXRT display controller, offering radiologists a set of workflow support tools, such as SpotView™ and RapidFrame™ that also greatly increase diagnostic accuracy.