

WIDE

All New N-Series of Diagnostic Imaging Display



2019

New Stylish N-Series



Presenting the N-series from WIDE-developed to answer market demands from radiology and mammography professionals. The look is new and stylish, but cutting-edge technology inside is where the N-series really shines. Third generation DICOM capabilities and a built-in IQ Sensor[®] provide the ultimate in image quality. The interface controls are powerful, yet easy to master. The monitor's profile is slim in order to save space at the viewing station. Ask to see the new N-series today.

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New N-Series Highlights

SLIM and STYLISH

There has never before been such slim and stylish in the history of medical display industry

PRECISION

New advanced TFT LCD technology expresses the most idea performance of medical imaging display

UNIFORMITY

On-board Luminance Uniformity Correction (LUC) function brings the most neutralized uniformity result

CONFIDENCE

Worry-free image quality and performance with third generation of IQ Sensor[®]

ECO Friendly

LED backlight, efficient energy management, recyclable materials



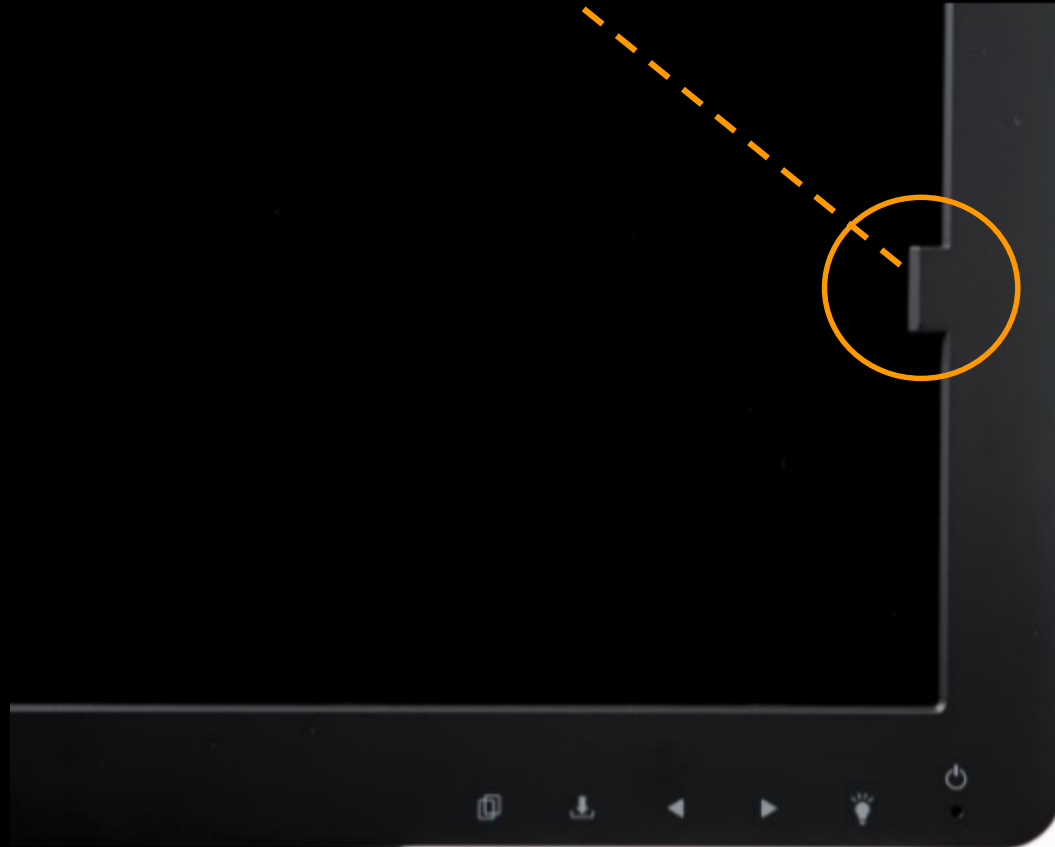
High—efficient **LED** Backlight



- High innovative and high energy efficient LED backlight solution
- Mercury free
- Longer service life
- Improve Contrast Ratio

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Built-in IQ Sensor[®] (3rd generation)



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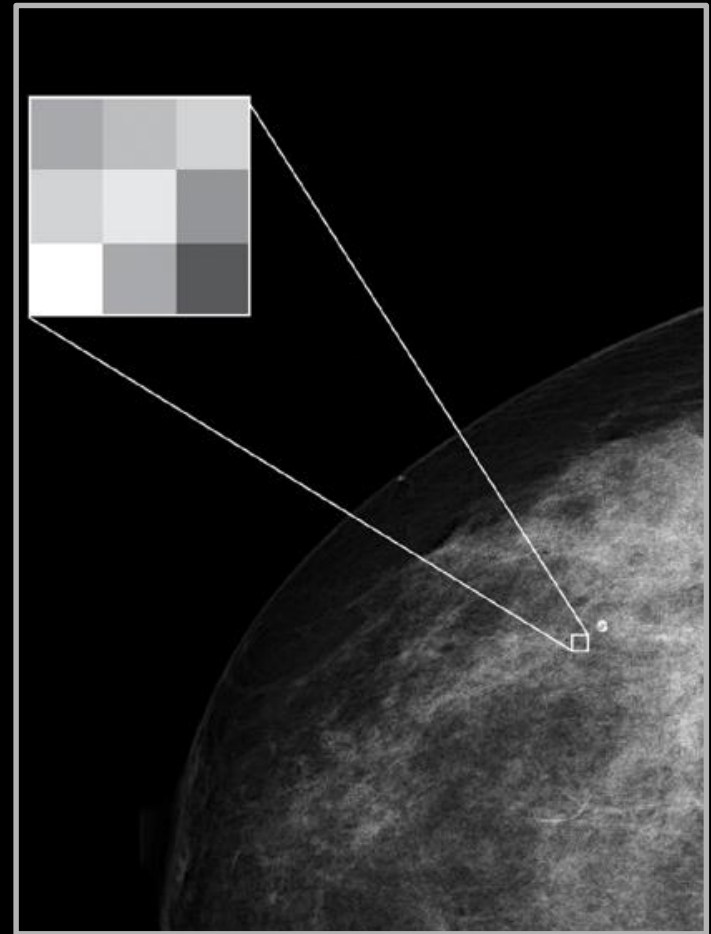
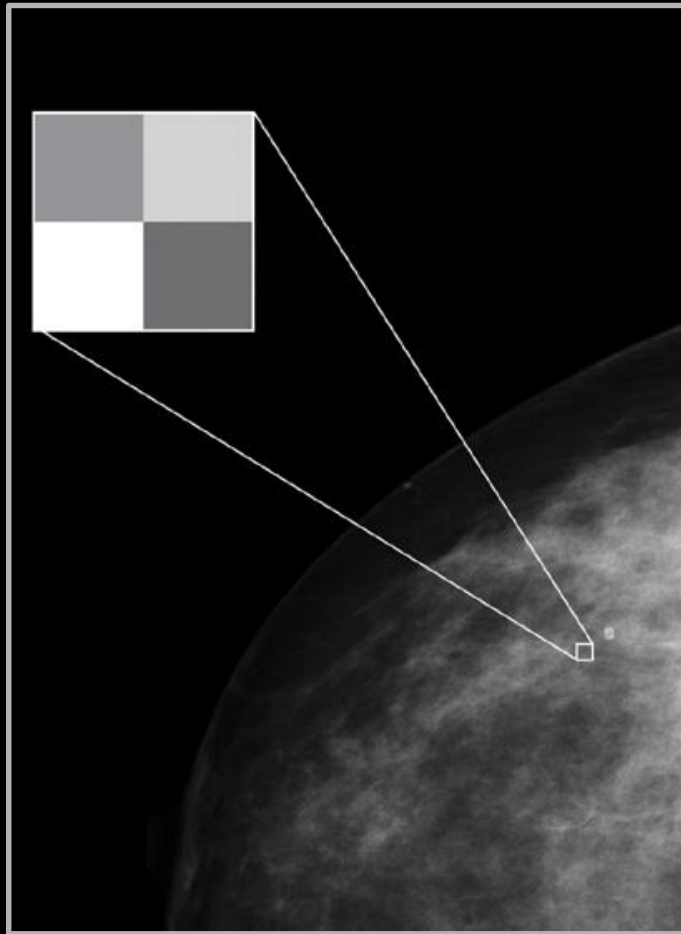
Ambient Sensor



- Ambient sensor shows the result of ambient light in reading room

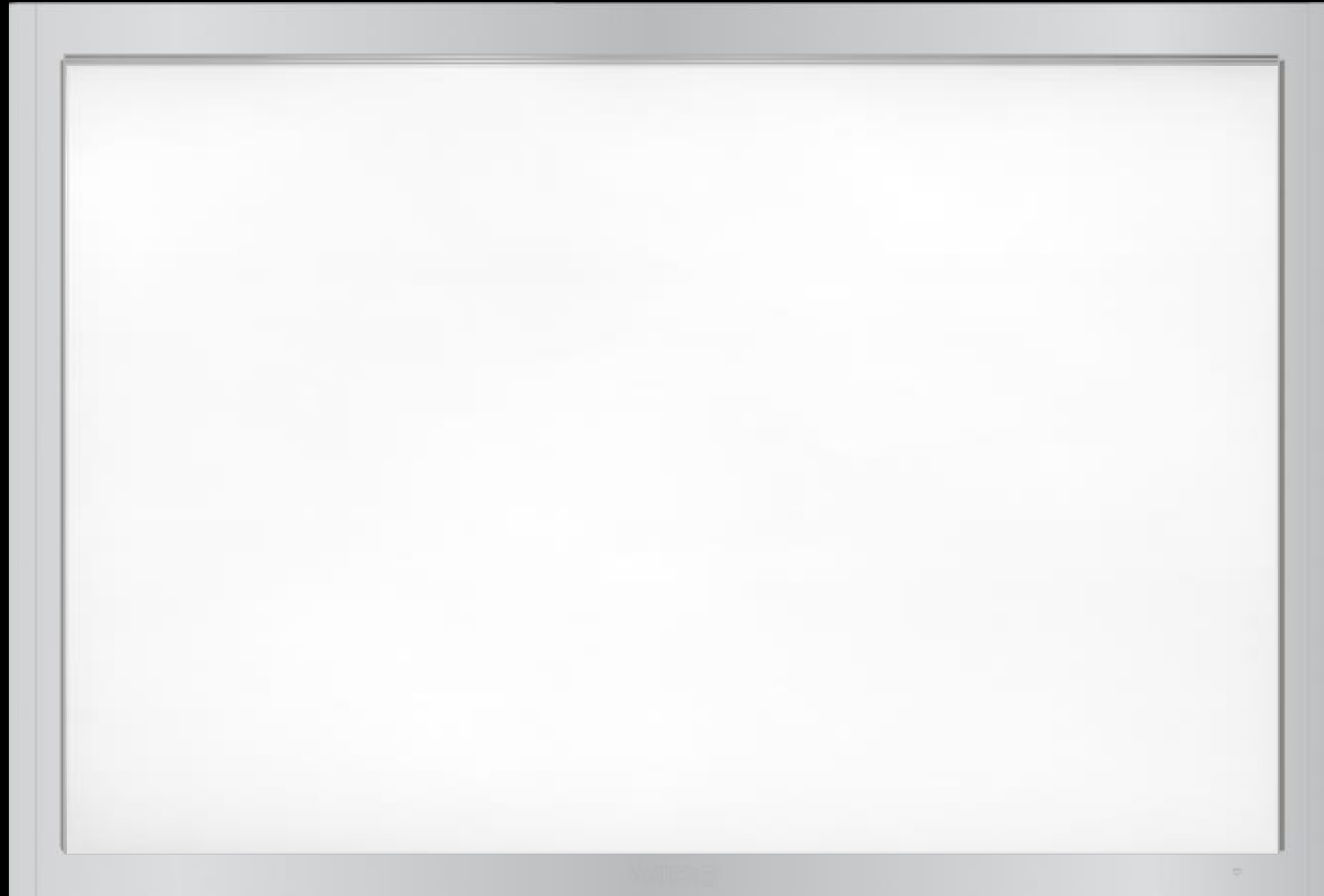
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14-bit Look-up Table



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Digital Luminance Uniformity Correction (LUC)



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Digital Luminance Uniformity Correction (LUC)



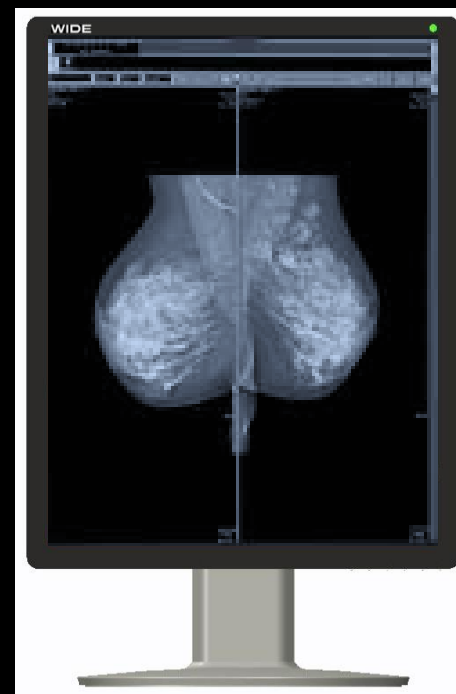
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Variable White Point®

- Selectable Clear Base & Blue Base at 5MP Monochrome
- or Controllable White Points
- Systematic Paring Mechanism



Clear Base



Blue Base



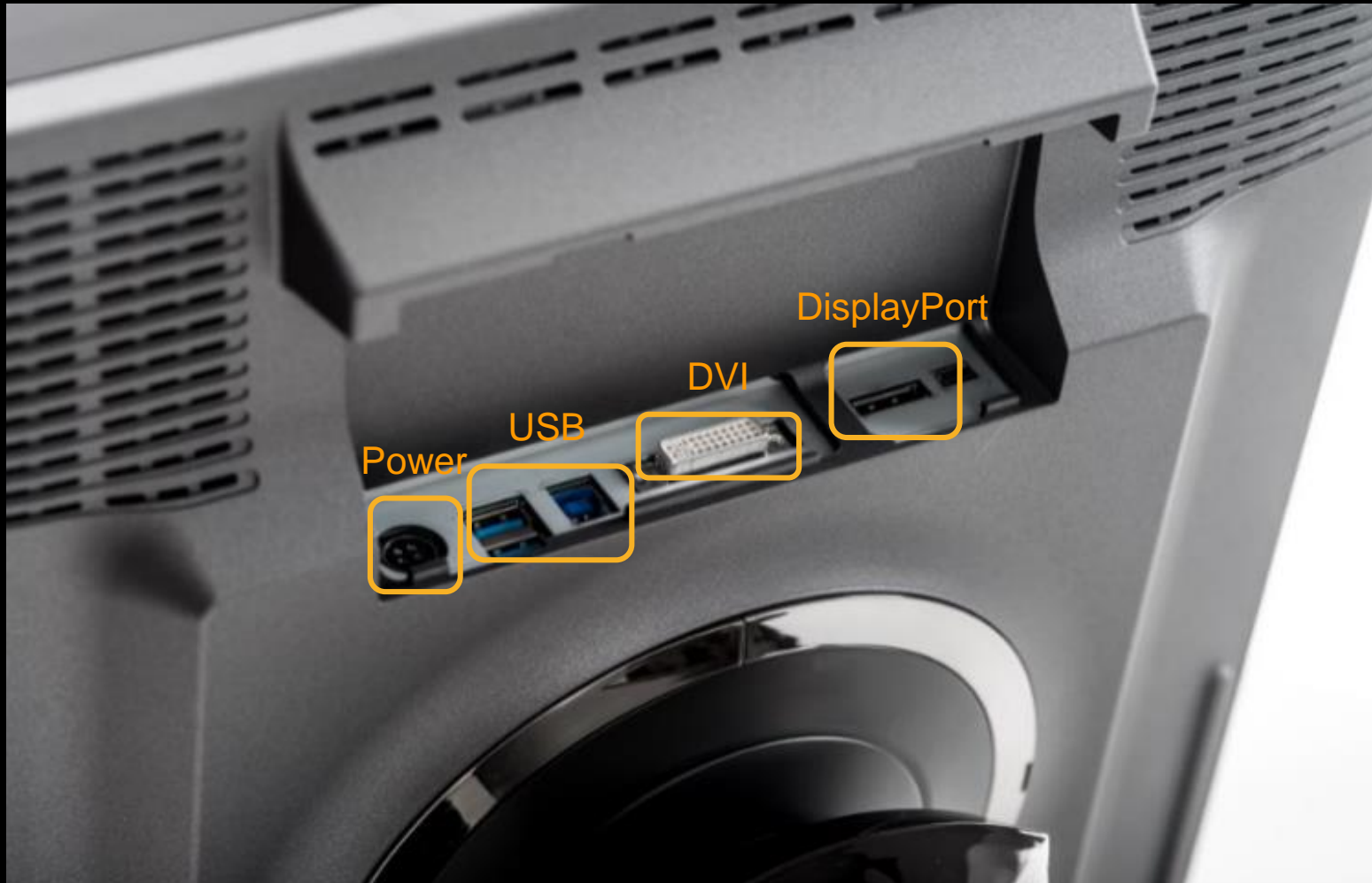
PrivateLite®

- Bright enough LED lamps for private use
- Power On/Off switch
- Brightness level adjustable (Hold down "PrivateLite button for 5 seconds)
- WIDE own patent technology



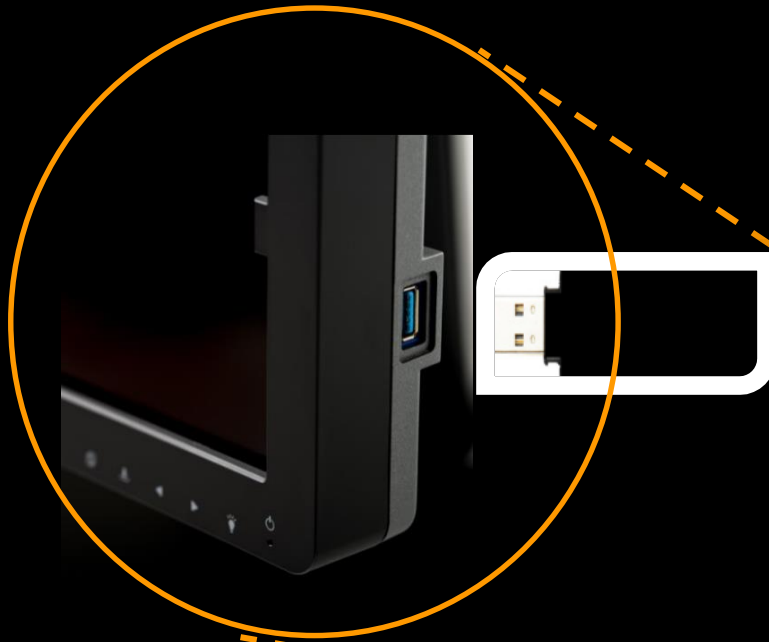
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Broad Connectivity (DVI & DisplayPort)



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Additional USB Connectivity



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Monitor Self-Diagnosis (SmartCare[®])



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All New N-Series include

- »» The one of most slimmest medical monitors in the market (66mm thickness)
- »» Ultra-high brightness for New 5MP(MX50T) Tomosynthesis monitor (2,000 cd/m²),
- »» World first Variable White Point Function which enable to select Clear Base & Blue Base on site at Monochrome monitor, MX50T, MX50N
- »» Multi-function purpose of New 5MP color monitor, CX50N
- »» High-efficiency LED backlight system
- »» World-Top Level Grayscale Depth(14 bit)
- »» World-Top Level Uniformity(90%)
- »» Privet-light for user at darkroom
- »» SmartCare self-diagnosis function for the after service
- »» Intelligent power management functionality(DPMS Less than 2 W)

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