

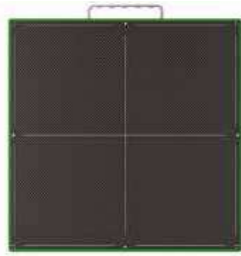
DR PANELS NEW VISION

CESIUM SCINTILLATOR



NEW VISION 1800Le

- Wired DR panel
- Active area 17x17" / 43 x 43 cm
- Exposure Control F²AED, Manual Sync, External Sync
- Strong structure



NEW VISION 1800CW

- Wireless DR panel
- Active area 17x17" / 43 x 43 cm
- Exposure Control F²AED, Manual Sync
- High speed Wi-Fi connection



NEW VISION 1500CW

- Wireless DR panel
- Active area 14x17" / 36 x 43 cm
- Exposure Control F²AED, Manual Sync
- Easy configuration

	WIRELESS 1500CW	WIRELESS 1800CW	WIRED 1800Le
SENSOR			
Scintillator	Direct Deposit CsI:TI	Direct Deposit CsI:TI	Direct Deposit CsI:TI
Active Area	433.7 x 354.8mm	433.5 x 433.5 mm	430 x 430 mm
Pixel Array	2816 x 2304	2816 x 2304	3072 x 3072
Pixel pitch	154 µm	154 µm	140 µm
IMAGE QUALITY			
Limiting Resolution	3.25 lp/mm	3.25 lp/mm	3.57 lp/mm
MTF	70% (@ 1 lp/mm) 40% (@ 2 lp/mm) 22% (@ 3 lp/mm)	70% (@ 1 lp/mm) 40% (@ 2 lp/mm) 22% (@ 3 lp/mm)	70% (@ 1 lp/mm) 40% (@ 2 lp/mm) 22% (@ 3 lp/mm)
DQE	(RQA5,27µGy) ~ 65% (@ 0 lp/mm) ~ 20% (@ 3 lp/mm)	(RQA5) ~ 65% (@ 0 lp/mm) ~ 33% (@ 3 lp/mm)	(RQA5,27µGy) ~ 65% (@ 0 lp/mm) ~ 20% (@ 3 lp/mm)
A/D CONVERSION	16 bits	16 bits	16 bits
COMMUNICATION			
Communication interface	Gigabit Ethernet 2.4G/5GHz, 300 Mbps	Gigabit Ethernet 2.4G/5GHz, 300 Mbps	Gigabit Ethernet, WiFi (2.4G/5GHz)
Image Acquisition Time	2-3 sec (wired) 4-5 sec (wireless)	2-3 sec (wired) 4-5 sec (wireless)	2-4 sec
Exposure control	F ² AED Manual Sync	F ² AED Manual Sync	F ² AED Manual Sync External Sync
MECHANICAL			
Dimension	460 x 384 x 15 mm	460 x 460 x 15 mm	460 x 460 x 15 mm
Weight	3.7 kg	4 kg	3.96 kg
POWER			
Maximum Power (standby/ operating)	< 8W / 20W	< 8W / 20W	< 8W / 22W
Power Supply	100-250V AC	100-250V AC	100-250V AC
Frequency	50 / 60 Hz	50 Hz	50 / 60 Hz
Battery	3260 mAh, 14.8V	3260 mAh, 14.8V	