dicomPACS®**DX-R**
X-ray Acquisition Software

Overview

of integrated components: Integrated flat panels, X-ray generators, DAP meters and CR systems

OR Technology

The following **flat panel detectors** are supported by the *dicomPACS®DX-R* software:

Manufacturer	Product	Size
BIOSENSTECH	duraScan 1417	35 x 43 cm (14 x 17 inch)
Canon CANON ELECTRON TUBES AND DEVICES	FDXA 3543RP	35 x 43 cm (14 x 17 inch)
	FDXA 4343R	43 x 43 cm (17 x 17 inch)
	FDX 3543RP	35 x 43 cm (14 x 17 inch)
	FDX 4343R	43 x 43 cm (17 x 17 inch)
	FDX 3543RPW [wireless]	35 x 43 cm (14 x 17 inch)
	FDX 2530RPW [wireless]	25 x 30 cm (10 x 12 inch)
CARERAY DIGITAL MEDICAL	CareView™ 1800L	43 x 43 cm (17 x 17 inch)
	CareView™ 1800Le	43 x 43 cm (17 x 17 inch)
	CareView™ 1800Cw	43 x 43 cm (17 x 17 inch)
	CareView™ 1800Cwe	43 x 43 cm (17 x 17 inch)
	CareView™ 1500Cw	35 x 43 cm (14 x 17 inch)
	CareView™ 1500R	35 x 43 cm (14 x 17 inch)
	CareView™ 1500Cwe	35 x 43 cm (14 x 17 inch)
	CareView™ 750Cw	24 x 30 cm (10 x 12 inch)
	EverestView 4343X	43 x 43 cm (17 x 17 inch)
DRTECH	Flaatz 760	43 x 43 cm (17 x 17 inch)
	Flaatz 560	35 x 43 cm (14 x 17 inch)
	Flaatz 600 [wireless]	35 x 43 cm (14 x 17 inch)
	Exprimer EVS 4343	43 x 43 cm (17 x 17 inch)
	Exprimer EVS 3643 [wireless]	36 x 43 cm (14 x 17 inch)
	Exprimer EVS 2430W [wireless]	24 x 30 cm (10 x 12 inch)
HAMAMATSU	CMOS dental detector S11685-12 (only for veterinary medicine and NDT)	2.6 x 3.4 cm (1 x 1.5 inch)
iRay Technology®	Venu 1717X	43 x 43 cm (17 x 17 inch)
	Venu 1748V	43 x 122 cm (17 x 48 inch)
	Mars1417X-PI [wireless]	35 x 43 cm (14 x 17 inch)
	Mars 1417X [wireless]	35 x 43 cm (14 x 17 inch)
	Mars 1417V3 [wireless]	35 x 43 cm (14 x 17 inch)
	Mars 1717X [wireless]	43 x 43 cm (17 x 17 inch)
	Mars1717V3 [wireless]	43 x 43 cm (17 x 17 inch)
	Luna 1013XE [wireless]	25 x 33 cm (10 x 13 inch)
	Luna 1417X [wireless]	35 x 43 cm (14 x 17 inch)
	CMOS dental detector Pluto-0001X	2.0 x 3.0 cm (0.8 x 1.2 inch)
	CMOS dental detector Pluto-0002X (only for veterinary medicine and NDT)	2.6 x 3.6 cm (1.0 x 1.4 inch)
	NDT 1012MA [wireless]	25 x 30 cm (10 x 12 inch)
	NDT 1417MA [wireless]	35 x 43 cm (14 x 17 inch)
LG	17HK700G	43 x 43 cm (17 x 17 inch)
	17HK701G	43 x 43 cm (17 x 17 inch)
	14HK701G	35 x 43 cm (14 x 17 inch)
RAYENCE	Xmaru 1417	36 x 43 cm (14 x 17 inch)
	Xmaru 1717	43 x 43 cm (17 x 17 inch)
	Xmaru 1717SGC/1717SCC	43 x 43 cm (17 x 17 inch)
	Xmaru 1210P	27 x 33 cm (10 x 12 inch)
	Xmaru 1210 WCA [wireless]	27 x 33 cm (10 x 12 inch)
	Xmaru 1417WGC [wireless]	36 x 43 cm (14 x 17 inch)

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PZ MEDICAL 品臻影像	PZ Medical 3543A [wireless]	35 x 43 cm (14 x 17 inch)
	PZ Medical 4343ZF [wireless]	43 x 43 cm (17 x 17 inch)
	PZ Medical 4343ZF	43 x 43 cm (17 x 17 inch)
	PZ Medical 3543ZF [wireless]	35 x 43 cm (14 x 17 inch)
THALES	Pixium Rad 4143	41 x 43 cm (16 x 17 inch)
	Pixium Rad 4343	43 x 43 m (17 x 17 inch)
	Pixium 2430 EZ [wireless]	24 x 30 cm (10 x 12 inch)
	Pixium 3543 EZ [wireless]	35 x 43 cm (14 x 17 inch)
	Pixium 3543DR [wireless]	35 x 43 cm (14 x 17 inch)
VAREX IMAGING [PerkinElmer]	XRpad2 4343F	43 x 43 cm (17 x 17 inch)
	XRpad 4336 [wireless]	35 x 43 cm (14 x 17 inch)
	XRpad2 4336 [wireless]	35 x 43 cm (14 x 17 inch)
	XRpad2 3025 [wireless]	25 x 30 cm (10 x 12 inch)
	XRpad2 4343 [wireless]	43 x 43 cm (17 x 17 inch)
VAREX IMAGING	PaxScan 4343R	43 x 43 cm (17 x 17 inch)
	PaxScan 4336R	36 x 43 cm (14 x 17 inch)
	PaxScan 4336W [wireless]	36 x 43 cm (14 x 17 inch)
	PaxScan 2530W [wireless]	25 x 30 cm (10 x 12 inch)
	Varex 4343RC	43 x 43 cm (17 x 17 inch)
	Varex 4336Wv4 [wireless]	36 x 43 cm (14 x 17 inch)
	Varex 4343W [wireless]	43 x 43 cm (17 x 17 inch)
VIEWORKS	VIVIX-S series	
	VIVIX-N series	
	FXRD-1417NAW / FXRD-1417NBW	

The following **CR systems** are supported by the *dicomPACS®DX-R* software:

FUJIFILM	Divario CR-T2 (Fuji CR-IR 392)	
	Divario CR-Tm (Fuji CR-IR 392)	
3DISC IMAGING	FireCR +	
	FireCR flash	
	FireCR spark	
	FireCR Dental Vet Premium (**Divario** CR-F *vet* Dental Premium incl. *dicomPACS®DX-R*) [only for veterinary medicine]	

The following **generators** are supported by the *dicomPACS®DX-R* software:

Manufacturer	Product
BMI	BMI Monoblock
Browiner	Beatle-05P
C.F.D. Srl	UNIX-32
Control-X	Milestone
CPI	Indico100, CMP 150, CMP 200 DR
DRGEM Corporation	GXR Series, GXR-C Series, GXR-U Series
Emd Technologies	EPS 45-80 High-voltage generator
Gierth X-Ray international	ATX Quantpower 400, ATX Quantpower 200 TR 110/60 and HF 500
Golden Engineering	XR 150, XR200 XRS-3, XRS-4
Poskom	PXR Series, VET-20BT, PXP-100CA, PXM-20BT, POX-100DR, PXM-40BT
Rampoldi	SM-01 XRST30KW
Sedecal	Different SHF and RST types (special Sedecal interfaces required)
Source-Ray	PXS-810, high frequency podiatry X-ray system
Spellman High Voltage Electronics Corporation	Editor HFe 401 - 801
Summit Industries, LLCist.	AmRad E Series
Teledyne ICM	ICM CP160B, ICM CP120B

The following **DAP meters** are supported by the *dicomPACS®DX-R* software:

VacuTec	VacuDAP standard / fluoro / twin / compact
PTW-Freiburg	DIAMENTOR® E2 DAP Meter
IBA Dosimetry GmbH	KermaX® plus OEM

For further information on the complete functional range of *dicomPACS®DX-R* please send an email to **info@or-technology.com**