

# Overview

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



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

Manufacturer	Product	Size
Atlain	Atal 8	43 x 43 cm (17 x 17 inch)
CareRay	CareView™ 1500Cw CareView™ 1800L CareView™ 1800Cw CareView™ 1500R CareView™ 750Cw	35 x 43 cm (14 x 17 inch) 43 x 43 cm (17 x 17 inch) 43 x 43 cm (17 x 17 inch) 35 x 43 cm (14 x 17 inch) 24 x 30 cm (10 x 12 inch)
DR-Tech	Flaatz 760 Flaatz 560 Flaatz 600 [wireless]	43 x 43 cm (17 x 17 inch) 35 x 43 cm (14 x 17 inch) 35 x 43 cm (14 x 17 inch)
	Exprimer EVS 4343 Exprimer EVS 3643 [wireless] Exprimer EVS 2430W [wireless]	43 x 43 cm (17 x 17 inch) 36 x 43 cm (14 x 17 inch) 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	Venu1717	43 x 43 cm (17 x 17 inch)
Kodak Dental Systems	RVG 5100, RVG 6100 (only for veterinary medicine)	2.7 x 3.6 cm (1 x 1.5 inch)
Konica Minolta	AeroDR HQ 1417 [wireless] AeroDR HQ 1717 [wireless]	35 x 43 cm (14 x 17 inch) 43 x 43 cm (17 x 17 inch)
LG Electronics	17HK700G	43 x 43 cm (17 x 17 inch)
PZ Medical	4343A Wired FPD 4343A Wireless FPD 3543A Wired FPD 3543A Wireless FPD	43 x 43 cm (17 x 17 inch) 43 x 43 cm (17 x 17 inch) 35 x 43 cm (14 x 17 inch) 35 x 43 cm (14 x 17 inch)
Rayence	Xmaru 1417 Xmaru 1717	36 x 43 cm (14 x 17 inch) 43 x 43 cm (17 x 17 inch)
	Xmaru 1717SGC/1717SCC Xmaru 1210P	43 x 43 cm (17 x 17 inch) 27 x 33 cm (10 x 12 inch)
	Xmaru 1210 WCA [wireless] Xmaru 1417WGC [wireless]	27 x 33 cm (10 x 12 inch) 36 x 43 cm (14 x 17 inch)
Thales	Pixium Rad 4143 Pixium Rad 4343	41 x 43 cm (16 x 17 inch) 43 x 43 cm (17 x 17 inch)
	Pixium 2430 EZ [wireless] Pixium 3543 EZ [wireless]	24 x 30 cm (10 x 12 inch) 35 x 43 cm (14 x 17 inch)

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

Manufacturer	Product	Size
Toshiba	FDX 4343R FDXA 4343R FDX 3543RP	43 x 43 cm (17 x 17 inch) 43 x 43 cm (17 x 17 inch) 35 x 43 cm (14 x 17 inch)
	FDX 3543RPW [wireless] FDX 2530RPW [wireless]	35 x 43 cm (14 x 17 inch) 25 x 30 cm (10 x 12 inch)
Varex-PerkinElmer	XRpad 4343F	43 x 43 cm (17 x 17 inch)
	XRpad 4336 [wireless] XRpad2 4336 [wireless] XRpad2 3025 [wireless] XRpad2 4343 [wireless]	35 x 43 cm (14 x 17 inch) 35 x 43 cm (14 x 17 inch) 25 x 30 cm (10 x 12 inch) 43 x 43 cm (17 x 17 inch)
	PaxScan 4343R PaxScan 4336R	43 x 43 cm (17 x 17 inch) 36 x 43 cm (14 x 17 inch)
	PaxScan 4336W [wireless]	36 x 43 cm (14 x 17 inch)
Varex	Varex 4343RC Varex 4336Wv4 [wireless]	43 x 43 cm (17 x 17 inch) 36 x 43 cm (14 x 17 inch)
	VIVIX-S series VIVIX-N series FXRD-1417NAW / FXRD-1417NBW	


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

RF Systems	Naomi 1417		35 x 43 cm (14 x 17 inch)
------------	------------	---	---------------------------

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

FUJIFILM OEM device	Divario CR-T2 Divario CR-Tm	
Carestream Health	Kodak PoC 360 Carestream Vita 25 - 65 Carestream Vita Flex	
3 DISC	FireCR + FireCR flash FireCR spark	
	VetCR Dental (Divario CR-F vet Dental incl. <b>dicomPACS® DX-R</b> ) [only for veterinary medicine]	

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

Manufacturer	Product	
BMI	BMI Monoblock	
Control-X	Several models	
CPI	Indico100, CMP 200 DR	
DRGEM Corporation	GXR Series, GXR-C Series, GXR-U Series	
Emd Technologies	EPS 45-80 High-voltage generator	
Gierrh 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	
Röntgenwerk Bochum	Editor HFe 401 - 801	
Sedecal	All SHF and RST types (special Sedecal interfaces required)	
Shimadzu	Several models incl. mobile generator	
SIUI	SIUI SR-8100	
Source-Ray	PXS-810 High frequency podiatry X-ray system	
Teledyne ICM	ICM CP160B ICM CP120B	

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

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

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