

2.4.3 Available System Combination

■ FPD Mount Unit

When an FPD mount unit (FPD-dedicated tray) that supports each FPD type is combined with an X-ray radiography stand BR-120/BR-120T or table BK-120/BK-200, the following functions are available.

Note, however, that the FPD mount unit only holds the supported FPDs.

Supported FPD	Function
VIVIX-S 3643VW/ VIVIX-S 3643VW PLUS/ VIVIX-S 3643FW	FPD automatic detection Detects the FPD on the tray automatically. This function also automatically detects the insert direction of the FPD on the tray (portrait/landscape), as well as the reference position (top, center, and bottom) for the X-ray radiography stand.
VIVIX-S 4343VW/ VIVIX-S 4343VW PLUS/ VIVIX-S 4343FW	FPD automatic detection Detects the FPD on the tray automatically.

*: There is no FPD mount unit that supports VIVIX-S 2530VW/ VIVIX-S 2530VW PLUS/ VIVIX-S 2530FW/ VIVIX-S 1751S.

■ Exposure condition linkage

The following functions are available.

Function	Details
Exposure condition linkage	<p>The exposure conditions on the X-ray high voltage generator are automatically set in conjunction with the radiography protocol selected on the DR system console.</p> <p>For the setting, there are the following two methods:</p> <ul style="list-style-type: none"> • APR specification Designates a specific radiography program on the X-ray high voltage generator. • Individual condition specification Specifies individual exposure conditions, such as tube voltage, instead of radiography programs on the X-ray high voltage generator. <p>The exposure condition linkage for long view radiography and the auto-positioning function, exposure field size interlock, and patient information display of the X-ray tube support is only available for the APR specification method.</p>
Exposure field size interlock (option)	<p>The exposure field size on the collimator R-300 is automatically adjusted in conjunction with the radiography protocol selected on the DR system console.</p>
Patient information display (option)	<p>The patient information on the DR system console is also displayed in the X-ray tube support CH-200 screen.</p> <p>The displayed items are as follows:</p> <ul style="list-style-type: none"> • Name • Gender • Age • ID number