

**SCENARIO View** Detailed Specification (Internal Use Only)

2.6. Image Processing unit

2.6.1. Operation Console

(1) Main Unit

Scan PC and IRS PC are mounted in one Main unit.

		Scan PC	IRS PC
Function		Main computer for operator	Image reconstruction
OS		Windows 10	Linux
CPU		Intel processor (Intel Core i3-6100)	Intel processor (Intel Xeon E5-2650 v4)
Clock frequency		3.70GHz	2.20GHz
Main Memory		16GB	64GB
Magnetic Disk		1TB×2units (System + Data)	1GB (System) 1TB×3units (Data)
Maximum storage capacity		600,000 images or more <sup>※1</sup> (Image)	6,000 scans or more (Raw Data)
Optical drive		DVD drive (DVD-R, CD-R) (About 7,000images (4.7GB DVD))	—
Reconstruction Speed	FBP	—	60ips
	Intelli IP	—	30ips
	Intelli IPV	—	10ips

※1 3,000 patients and 30,000 images/patient or less)

(2) Display monitor size

24" wide LCD

(3) Display matrix

1,920×1,200

(4) Reconstruction matrix

512 x 512

(5) Scan protocol

- Default : 130 or more
- User Setting : 3,000 or more

(6) Language of auto voice (11 languages)

Japanese, English, Chinese, Korean, Russian, Spanish (Adult/Child), Portuguese, German, French, Italian, Arabic

(7) CT number display

Window Level

Standard : -2,000~+4,000

Extended : -32,768~+32,767

Window Width