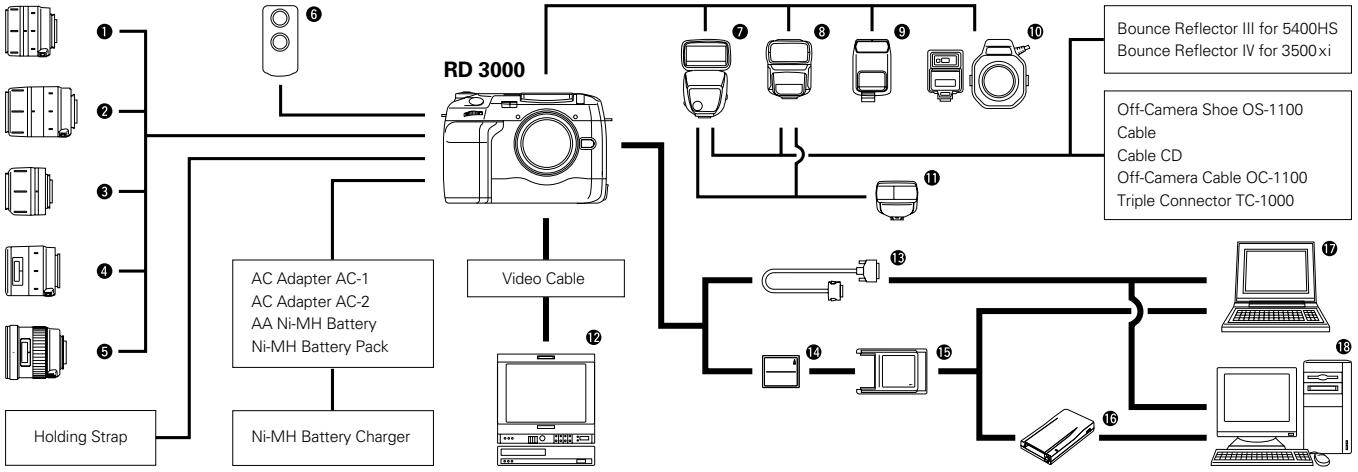
SYSTEM CHART – Wide range of interchangeable accessories



❶ V Lens 22 – 80mm f/4 – 5.6 ❷ V Lens 80 – 240mm f/4.5 – 5.6 Apo ❸ V Lens 28 – 56mm f/4 – 5.6 ❹ V Lens 50mm f/3.5 Macro ❺ V Lens 17mm f/3.5 RD ❻ IR Remote Controller RC-3 ❼ Program Flash 5400HS ❽ Program Flash 3500xi ❾ Vectis Flash SF-1 ❿ Macro Flash 1200AF Set N* ⓫ Wireless Remote Flash Controller ⓬ TV / VCR ⓭ SCSI Cable ⓮ CompactFlash Card Type I / II ⓯ PC Card Adapter ⓰ PC Card Reader ⓱ Notebook PC ⓲ Desktop PC

* Filter Adapter is necessary for use with lenses other than V 22 – 80mm.

The V 56 – 170mm f/4.5 – 5.6, V Reflex 400mm f/8 and V 25 – 150mm f/4.5 – 6.3 lenses can be attached to the RD 3000, but may not perform to 100% of their capabilities.

SPECIFICATIONS

Type	SLR Digital camera with interchangeable lens system
Lens mount	Minolta V mount
Image sensor	1/2 type progressive CCD with 1,500,000 pixels x 2
Final resolution	Approx. 2,700,000 pixels
Image size	1,984 x 1,360 pixels
Image capturing system	Hybrid Seamless Imaging System (Dual CCD)
File format	JPEG (Exif2.0), TIFF (Exif2.0)
Storage medium	CompactFlash Card Type I and II
Image compression ratio	SUPER FINE (TIFF): uncompressed, FINE (JPEG): approx. 1/5, STD. (JPEG): approx. 1/10, ECON. (JPEG): approx. 1/15
Storage capacity* (30 MB CompactFlash Card)	SUPER FINE: 3 images, FINE: 17 images, STD.: 33 images, ECON.: 52 images * Based on standard image-file size; the size differs depending on the subject.
LCD monitor	5.1 cm TFT LCD monitor made of low-temperature polysilicon
AF system type	Minolta's TTL (through-the-lens) phase-detection system with one CCD line sensor; Focus mode: automatic selection between single frame and continuous drive; auto / manual focus (selectable on the lens), AF control: predictive focus control for moving subjects
Metering system	TTL type, 14-segment Honeycomb-pattern metering / spot metering selectable; Range: 14-segment Honeycomb-pattern metering: EV 3 – 20, Spot metering: EV 6 – 20
Exposure modes	Programmed AE (P mode), Aperture-priority mode (A mode), Shutter-priority (S mode), Manual exposure (M mode)
Exposure compensation	+/– 3 EV (in 1/2 EV increments)
Shutter	CCD electronic control and vertical-traverse focal plane shutter; Range: P/S/A mode: 1/2000 – 2 s, M mode: 1/2000 – 30 s*; Flash sync: 1/125 s or slower * To avoid possible image deterioration due to increased noise, exposure of more than two seconds for single image is not recommended.
Sensitivity	ISO 200 (Gain up allows ISO as high as 800, with some increase in noise.)
White balance	User-selectable white balance settings: Auto (outer metering), Manual (outdoor, indoor, flash), Custom (one-push auto)
Flash	External flash available (optional), Wireless / remote off-camera flash control available
Viewfinder	SLR type, TTL (through-the-lens) relay-optical finder, Field of view (vertical x horizontal): approx. 94% x 95%, Magnification: 0.8X
Drive mode	Single mode, Continuous mode: approx. 1.5 frames per s (in 1,984 x 1,360 pixels, up to 5 frames), Remote release and Self-timer available
Interface	SCSI-2, Video output, Accessory shoe: Minolta standard shoe, PC terminal: compatible with positive and negative polarities, IR Remote control: RC-3
Power source	AA Ni-Cd x 4 or AA Ni-MH x 4 batteries, AC adapter
Dimensions (W x H x D)	150 x 101 x 117 mm
Weight (without batteries)	Approx. 1 kg
Standard accessories	AC Adapter, Ni-MH batteries, Ni-MH charger, SCSI Cable, Video Cable, CD-ROM, Holding Strap

Specifications and accessories are based on the latest information at the time of printing and are subject to change without notice.

System Requirements

	IBM PC/AT compatible*	Macintosh
CPU	Intel Pentium 90MHz or higher	PowerPC only
Operating system	Windows 95 / Windows 98 / Windows NT 4.0 / Windows Me	MacOS 7.6.1 – 8.6 system (QuickTime 2.5 or later is required. QuickTime 3.0 is required for Slide Show.)
Memory	Min.16 MB of RAM for Windows 95 / 98 / Me, Min. 32 MB of RAM for Windows NT 4.0	Min.16 MB
Hard disk space	32 MB or larger	32 MB or larger
Monitor	Min. VGA (640 x 480 pixels), capable of displaying at least 256 colours. 32,000 colours or more is recommended.	Min. 13 type (640 x 480 pixels) monitor capable of displaying at least 256 colours. 32,000 colours or more is recommended.

* Recommended SCSI board: AHA-2940U2W / 2940UW / 2940U / 2940AU / 2940 / 2930C / 2930U / 2930U2 / 2920C / 2910B / 8945 / 1540CP / 1520B / 1510B, AVA-2904E / 2902E / 1505AE

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