

Ikegami

HD
High Definition

The Unique Technology with Rotating Optical Block

HDK-79 NAR



HDK-79EX NA

Optical Main Body

The HDK-79NAR is created as a completely new concept for a full digital HDTV Portable Camera System.

This unique technology with **rotating optical block** makes special applications possible. It is simple to operate without a large scale mounting system, and is especially designed for shooting rotating images with complete safety of the camera operator. In addition, it is possible to maintain proper horizontal line with shock absorber and Gyro-sensor inside the camera.

* HDK-79NAR is joint developed by Nippon Television Network Corporation

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HDK-79NAR



Special Features

■ Based on the Superior Picture Quality of the HDK-79EX

The HDK-79NAR consists of the HDK-79EX's camera body, with separate rotating optical body camera head and extension cable, maintaining the sophisticated features of HDK-79EX.

■ Optical Rotating Function

1) Simple Rotating Image Control

The rocker control switch at the front of the camera head will rotate the image clockwise or counterclockwise at the speed you like.

2) General Speed Control

This control switch sets the maximum rotating speed of the optical block (max. speed is 2 revolutions per sec.)

3) Absolute Horizontal Angle Position

Angle switch automatically adjusts for proper horizontal line of the CCD block. It is easy to control the horizontal line of images without perfect leveling of the tripod.

4) Automatic Horizontal Angle Correction

This function continually maintains proper horizontal line for stable shooting, absorbing shocks and shoulder movement in an unstable environment.

5) Home Switch

The home switch returns the optical block to correct horizontal position in the camera head.

6) All Lock Switch

The all lock switch keeps the current position of the optical block.

Ratings / Performance

Scanning system	1125 Interlaced (59.94Hz)
CCD image sensor	2/3-inch 2,200,000 pixel FIT CCD
Lens mount	BTA-S-1005B (Standard)
Cable length	MAX 30m (between HDK-79EX camera body and 79NAR optical main body)
External Dimensions	W125× H269× D337mm Optical body (excluding projection parts)
Weight	6.0 kg Optical body (excluding Lens and VF)
Sensitivity	F10/2000 lx
S/N	54dB
Modulation depth	40% or more (800 TV Lines 27.5MHz)
VF Character	Angle and control mode indication



Design and Specifications are subject to change without notice.

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Ikegami IKEGAMI ELECTRONICS (U.S.A.), INC.

URL <http://www.ikegami.com>

HEADQUARTERS

37 BROOK AVENUE, MAYWOOD, NJ 07607
Phone: (201)368-9171 Fax: (201)569-1626

WESTCOAST OFFICE

2631 MANHATTAN BEACH BLVD., REDONDO BEACH, CA 90278 Phone: (310)297-1900 Fax: (310)536-9550

SOUTHWEST OFFICE

526 BLUEBIRD LANE, RED OAK, TX 75154 Phone: (972)869-2363 Fax: (972)556-1057

MIDWEST OFFICE

747 CHURCH ROAD, UNIT C1 ELMHURST, IL 60126 Phone: (630)834-9774 Fax: (630)834-8689

SOUTHEAST OFFICE

5200 N.W.33RD AVENUE, SUITE #111 FORT LAUDERDALE, FL 33309 Phone: (954)735-2203 Fax: (954)735-2227