KOPPACE

KOPPACE 32X-205X 2 Million Pixels HDMI HD Industrial Measuring Microscope

KP-HT500

1. the embedded system based on FPGA+ARM architecture is used. Run the LINUX3.10 operating system.
2. dual core Cortex-A9 processor, the main frequency is 1Ghz and up to 1Gb DDR3 memory.
3. the 1/3 inch backlight CMOS Sensor is used.
4. up to 2 million high-speed image acquisition with resolution of 1920 x 1080@60fps
5. two USB interfaces, which can be connected to wireless mouse or keyboard.
6. flexible calibration method. mm, um,mil can be selected arbitrarily.
7. original intelligent point taking function to ensure maximum consistency of measurement.
8. the measured images and data can be saved.

• Description

Model	KP-HT500
Monitor	No Displayer
Magnification	Determine The Magnification According To the size of the Display (11.6 Display Magnification 17X-110X, 21.5 Display Magnification 32X-205X
Eyepiece	0.5X
Objective Lens	0.7X-4.5X Continuous Zoom,Objective Zoom Ratio 6.4:1
Working Distance	100mm
Focus Range	100mm
LED Light Source	Built-in 96 Lamp Beads,LED High-Frightness Ring Light Source White Light
Pixel	2 Million Pixels
Sensor	1/3”COMS
Resolution	1920*1080P
Output Frame Rate	60FPS

USB Interface	2 USB Ports, Can Connect To U Disk, Wireless Mouse Or Keyboard
HDMI Interface	You Can Also Connect an External HDMI Interface Monitor
The Operating System	LINUX 3.10
Main Frequency Speed	1Ghz
Chip Structure	FPGA+ARM
Kernel Structure	Dual-core Cortex-A9
Camera Function	You Can Take Pictures,Measure,And Look Back.
Measurement Function	Point Spacing,Point Line Spacing,Line Spacing,Center Distance,Arc,Circle,Angle,Rectangle,Polygon Measurement,Calibration Function,Automatic Edge Searching
Data Preservation	Save Measurement Result Images Or Excel Data
Measurement Method	Mouse Operation,Intelligent Point Selection/Manual Point Selection
Operating Voltage	Input 100V-240V-AC50/60HZ,Output DC12V2A

Packing List :

1、Microscope Power Adapter *1
2、Calibrating Ruler *1
3、Microscope Body *1
4、HDMI HD Cable *1