

Remote Camera Control



with Advanced Adjustments

- Zoom control
- Brightness control (Auto/Manual)
- Iris control
- Focus control (Auto/Manual)
- White Balance control
- Picture mode (contrast control)
- Zoom factor display
- Crosshair display
- Rotate image
- 2 memory set and recall
- Frame rate control (50Hz/60Hz)
- Image format control (4K/Full HD)
- Foot Switch output



Remote Camera Control allows further adjustments of Camera and lens attributes, including zoom, brightness, lens aperture size (iris), manual focus, white balance and image contrast.

Features such as the zoom factor display, crosshair overlay on live image, can be turned on. User can select between 60Hz and 50Hz frame rates for flicker-free image display on bad lighting conditions.

In addition 2 memory settings can be set and controlled allowing optimized settings to be saved and recalled for individual samples. To further simplify operations selected functions can be controlled by a foot pedal.

A switch on rear panel of controller allows changing output signal of 4K digital microscopes to Full HD.

Ordering number:

Item name	Order No.
Inspectis Remote Camera Control with Advanced Adjustments	HD-020

Ordering numbers optional accessories:

Item name	Order No.
Inspectis Foot Switch for camera control (2 pedals)	HD-027
Inspectis Extension Cable (1.0m) for Remote Camera Controls	HD-020-C



"For Full Control of Camera and Lens Parameters"

Remote Camera Control



with Knob Drive

- Zoom control
- Iris control
- Focus control (Auto/Manual)
- Frame rate control (50Hz/60Hz)
- Image format control (4K/Full HD)



Innovative camera and lens control with knob drive. This Remote Control allows adjustments of Zoom, Lens aperture (Iris) and Manual Focus but also lets user to enable Auto Focus.

When attached to F30 digital microscopes, you can also select between 60Hz and 50Hz frame rates for flicker-free image display on bad lighting conditions.

When attached to Inspectis Ultra HD digital microscopes, the same frame-rate selection switch allows changing of output signal from 4K to Full HD.

Ordering number:

Item name	Order No.
Inspectis Remote Camera Control with Knob Drive	HD-200

Ordering number optional accessory:

Item name	Order No.
Inspectis Extension Cable (1.0m) for Camera Controls	HD-020-C

”Optimized for Easy and Fast Inspection”

Remote Camera Control



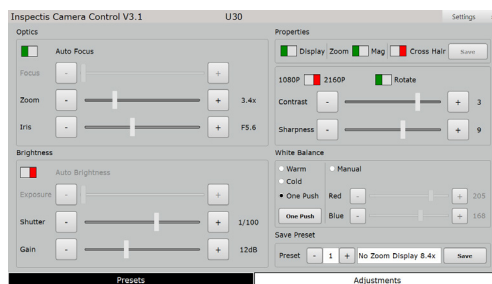
with Knob Drive, programmable with 7 memories

- Focus control (Manual)
- 7 memory set and recall
- Frame rate control (50Hz/60Hz)
- Image format control (4K/Full HD)
- Zoom factor display on live image
- Magnification display on live image
- Crosshair display on live image
- PC software camera control included



Innovative knob drive controller with 7 memories that are configured and saved by Inspectis camera control PC software. Any of the M1 to M7 configurations can then be selected and recalled by the knob.

In addition, Manual Focus feature can be enabled on controller for fine focusing of your object with knob drive for any of the preset memories. Communication cable is included for programming via PC software.



PC software for camera control



Communication Cable

Ordering number:

Item name	Order No.
Inspectis Remote Camera Control with Knob Drive, programmable with 7 memories. Including COM cable.	HD-200-MEM

Ordering number optional accessory:

Item name	Order No.
Inspectis Extension Cable (1.0m) for Camera Controls	HD-020-C

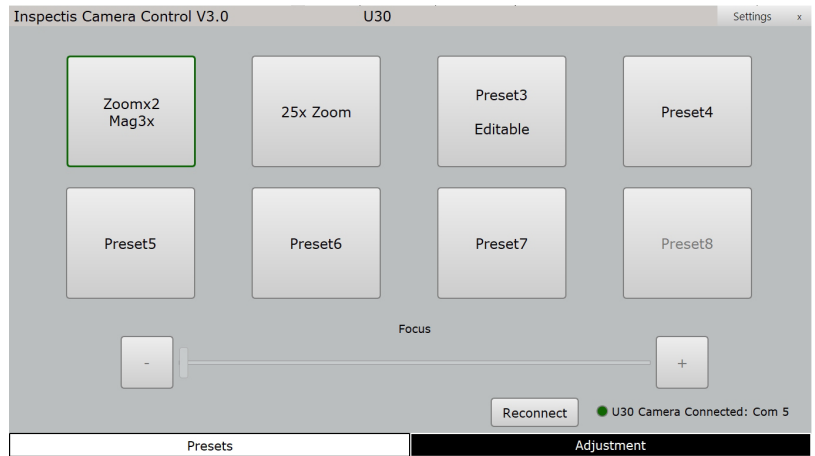
“Designed for Optical Inspection in Production Environments”

Software Camera Control



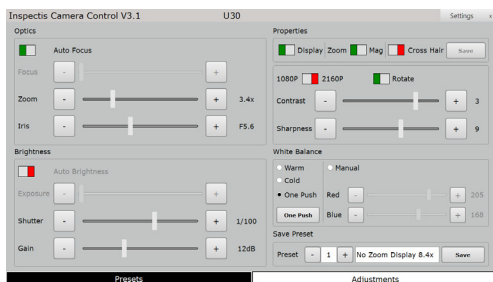
with 8 programable Presets and Focus control

- Full camera and lens parameter control
- Zoom level display on live image
- Magnification display on live image
- Crosshair display on live image
- 8 programable pre-set buttons
- Fine focus adjustment slider for pre-sets
- Image format control (4K/Full HD)
- Password protection of pre-set window
- Optimised for touch-screen computers

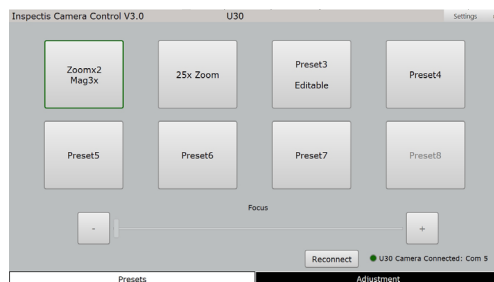


Software for remote control of U and F series Inspectis digital microscopes via PC. All camera and lens attributes can be controlled by software or saved onto 8 memories for quick recall via a user-friendly password protected Preset window.

In addition to pre-set buttons, a slider is provided for fine tuning focus for demanding applications. Works perfectly with small size PCs using a touch control monitor.



PC software for camera control



Pre-set window with fine focus slider

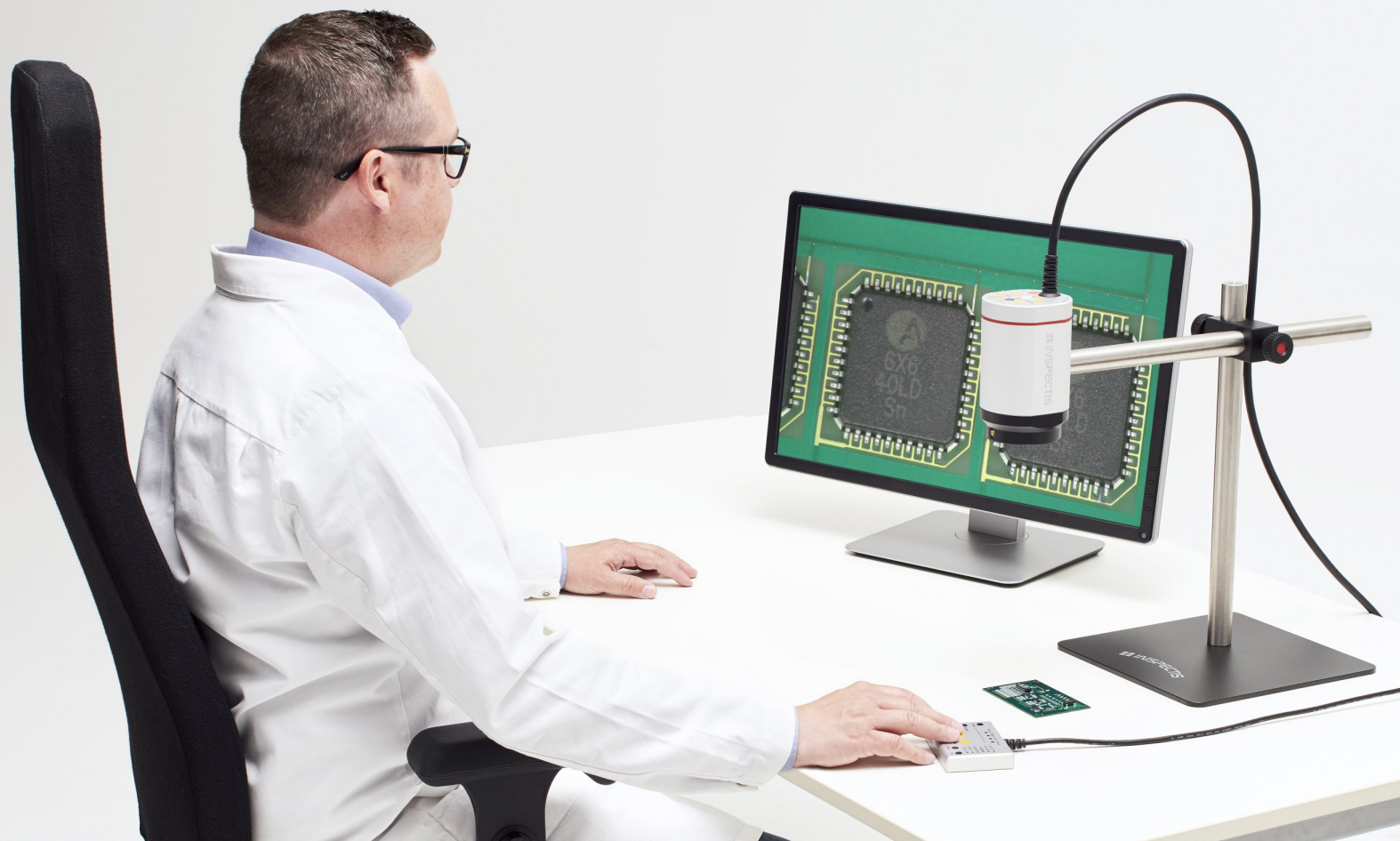


Communication Cable

Ordering number:

Item name	Order No.
Remote Camera Control PC software including Communication Cable	HD-201

“For Full Control of Camera and Lens Parameters by Computer”



Specifications Remote Controls (HD-020, HD-200 and HD-200-MEM)

Material	Anodised aluminum housing and knob
Power	12VDC, powered by digital microscope via communication cable
Storage Environment	-20° - +60° C, 20 - 95% RH, non-condensing
Operating Environment	-5° - +40° C, 20 - 95% RH, non-condensing
Size, Weight: Advance Control	64 x 95 x 16mm exclusive cable. ~ 220 g.
Size, Weight: Knob Drive Controls	75 x 55 x 36mm exclusive cable. ~ 220 g.

System specification for Software Control (HD-201)

CPU	Minimum: Intel Celeron 1.1 GHz. Recommended: Intel Core i3 2.0 GHz or higher
Operating System	Windows 7/8.1/10
Memory	2 GB or higher of RAM
Ports	One free USB 2.0 port
Display resolution	1366 x 768 or higher



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INSPECTIS

Quality of Inspection

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