

## FEATURES

- Independently developed QMS3D-M software, giga-bit network camera
- By availing the auxiliary light adjusting function of the software, the user knows whether the light is saturated.
- The laser indicator can quickly locate the target workpiece, which is suitable for measuring sophisticated workpiece.
- Auxiliary height measuring can be achieved.
- “T” groove type worktable can set up various fixtures
- The resolution of the linear scale is 0.5μm
- Foot switch and software facilitate operation of the machine
- Optional crosshair, DC3000 digital display, MCP probe, smart magnification identifying lens, computer available for customer's selection.

## APPLICATION

Widely used in the field of electronics, machinery, instrument and plastic, F series video measuring system is used in two dimension measuring.



## SPECIFICATIONS

| Model   |  | VMS-2010F                                   | VMS-3020F  | VMS-4030F   |
|---|--|---|--|-------------|
| Worktable   | Metal worktable size(mm)                 | 404*228                                     | 500*330  | 606*466     |
|   | Glass worktable size(mm)                 | 260*160                                     | 350*250  | 450*350     |
|   | Travel(mm)                               | 200*100                                     | 300*200  | 400*300     |
| X,Y,Z axis resolution   |  | 0.5 μm                                      |  |             |
| Accuracy( μm)   |  | $E_{1XY}=(2.5+L/100)\mu\text{m}$            |  |             |
| Dimension (L*W*H)mm   |  | 540*560*850                                 | 760*600*900                                      | 970*670*940 |
| Weight(kg)  |  | 110   | 140  | 240         |
| Z axis travel (mm)  |  | 150(can be customized made to 200,300,400 ) |  |             |
| Video system  | Camera: Gige-bit Network Camera          |   |  |             |
|   | Zoom lens magnification: 0.58X ~ 7.5X    |   | Total magnification: 27.4 ~ 351.3X(24" monitor ) |             |
|   | Field view (Diagonal Line): 14mm ~ 1.4mm |   |  |             |
| Power supply: AC 100V -240V 50/60Hz Power: 50W (computer excluded ) |  |   |  |             |
| Brand Computer (standard configuration)                             |  |   |  |             |

Proposed worktable: loading capacity >350kg ; Dimension : (LxWxH)1000x600x500(mm)

Remark: The parameters are standard configuration, please turn to the customer service for non-standard configuration

\* Field view equals to the length of diagonal line