

KEYENCE TECHNICAL DOCUMENT

Product Data Sheet

KV-D30

Three-color operator panel

01

PRODUCT IDENTIFICATION

Manufacturer	Keyence
Model	KV-D30
Product family	Visual KV operator panel
Lifecycle	Discontinued; recommended replacement VT3-W4MT

02

VERIFIED TECHNICAL DATA

Display colors	Green, orange and red
Display capacity	24 characters x 4 lines
Supported controllers	KV-700 CPU and other KV-series controllers
Included cable	2.5 m cable
Included hardware	Mounting fixtures
Panel thickness	1.2 to 3.0 mm
Panel cutout	122 +0.8/0 x 72 +0.8/0 mm

03 REMAINING TECHNICAL DATA

Display programming	KV STUDIO or KV BUILDER ladder program
Optional direct cable	OP-42143, 5 m
Optional jog dial	OP-42144; external 24 Vdc required

04 APPLICATIONS

- Three-color machine-status indication
- Four-line operator message display
- Numerical setpoint entry with the optional jog dial
- Ladder-program-controlled display configuration
- Operator monitoring on KV-series PLC equipment

05 INSTALLATION CONTROL

Confirm the KV-D30 label, panel cutout, panel thickness, mounting fixtures, cable, controller model and ladder-program configuration before replacement. The official Keyence page identifies VT3-W4MT as the recommended replacement model.