

Prowise MOVE

Create lessons that are more educational, fun and healthier

Learning through motion becomes an everyday activity with the Prowise MOVE camera. Pupils are learning through interactive games on the Prowise Touchscreen, without physically touching the screen. They are stimulated to get in motion with games. This is not only a lot of fun, but also has a positive influence on the learning outcomes.



Learning through motion

The Prowise MOVE camera allows you to play educational games on the Prowise Touchscreen without physically touching it.

- Learning through interactive games, without physically touching the screen.
- Improves the learning outcomes
- Intel® RealSense™ technology
- Fun, educational and healthy

Three cameras

The three cameras communicate with the technology in the Prowise Touchscreen.

- RGB camera
- Infrared camera
- Laser projector



Video conferencing



The groundbreaking solution for video conferencing. Fully integrated in the Prowise Touchscreen.

- Video conferencing
- Webcam
- Microsoft Skype
- 2.1 Dolby Audio Soundbar
- 2x18 Watt, 1x15 Watt
- 4x wide-area microphones
- Up to 8 metres from the screen
- Fully integrated

Privacy and security

Prowise takes the lead in privacy & security.

- Fully developed under Prowise management
- Complies with strict European regulations
- Safe app store under Prowise management
- Free software updates via own servers in the Netherlands.
- Privacy Verified, ISO 27001, ISO 9001 and CIPP/E - FCC, IC, CE, FCC, GS, RoHs and WEEE
- Privacy cover MOVE camera



Product number

PW.2.10009.0001

Camera

	Prowise MOVE
Camera technology	Intel® RealSense™ technology
Maximum resolution	1920 x 1080
Maximum frame rate	30 fps
Scope (Horizontal x Vertical)	69.4° x 42.5° (+/- 3°)
Sensor technology	Rolling Shutter; 1.4um x 1.4um pixel size

Depth Technology

	Prowise MOVE
Processor	Intel® RealSense™ Vision CPU
Depth Technology	Active infrared (IR) stereo
Scope depth (Horizontal x Vertical)	63.4° x 40.4° (+/- 3°)
Maximum resolution	1280 x 720
Maximum frame rate	90 fps
Maximum depth distance	0.16m
Maximum reach	10 metres

Features

	Prowise MOVE
Privacy cover	Mechanic privacy shield
Educational tools	(free) Presenter 10 MOVE tools

Webcam	Webcam support for VoIP applications
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Connection ports

	Prowise MOVE
USB 3.0 Type-C	1

System requirements

	Prowise MOVE
Supported OS	Windows 10 and Prowise Central
Supported touchscreen	Prowise Touchscreen (2019)

General information

	Prowise MOVE
Mechanic clamp	One 1/4-20 UNC mounting point
Material	Aluminium and PVC
Certification	CE/FCC and RCM
Warranty	1 Year
Warranty extension	Optional

Technical features

	55"	65"	75"	86"
Display				
Bezel colour	Brushed aluminium (grey)	Brushed aluminium (grey)	Brushed aluminium (grey)	Brushed aluminium (grey)
Diagonal	55 inches	65 inches	75 inches	86 inches
Panel type	Ultra HD LED - IPS	Ultra HD LED - IPS	Ultra HD LED - IPS	Ultra HD LED - IPS
Resolution	3840 x 2160 @ 60Hz	3840 x 2160 @ 60Hz	3840 x 2160 @ 60Hz	3840 x 2160 @ 60Hz
Glass plate	Anti-Glare Pro	Anti-Glare Pro	Anti-Glare Pro	Anti-Glare Pro
Glass thickness	4 mm / 0.16 inches	4 mm / 0.16 inches	4 mm / 0.16 inches	4 mm / 0.16 inches
Glass toughness	Mohs 7	Mohs 7	Mohs 7	Mohs 7
Aspect ratio	16:9	16:9	16:9	16:9
Contrast ratio	1200:1	1200:1	1200:1	1200:1
Dynamic contrast ratio	5000:1	5000:1	5000:1	5000:1
Brightness	350 cd/m ²	350 cd/m ²	350 cd/m ²	350 cd/m ²
Number of colours	10 Bit (1.07B)	10 Bit (1.07B)	10 Bit (1.07B)	10 Bit (1.07B)
Viewing angle	178°	178°	178°	178°
Panel refresh rate	60Hz	60Hz	60Hz	60Hz
PC module port	Yes, OPS port	Yes, OPS port	Yes, OPS port	Yes, OPS port
Touch type				
Type	H Apro 3	H Apro 3	H Apro 3	H Apro 3
Multi-touch	Yes (32 points)	Yes (32 points)	Yes (32 points)	Yes (32 points)
Multi-writing	Yes (16 points)	Yes (16 points)	Yes (16 points)	Yes (16 points)
Auto-calibration	Yes	Yes	Yes	Yes
Resistant to sunlight	Yes	Yes	Yes	Yes
Supported OS	Windows 7, 8.1 & 10/Mac OS/Linux/Android and Chrome OS	Windows 7, 8.1 & 10/Mac OS/Linux/Android and Chrome OS	Windows 7, 8.1 & 10/Mac OS/Linux/Android and Chrome OS	Windows 7, 8.1 & 10/Mac OS/Linux/Android and Chrome OS
Audio				
Speakers	2.1 sound (3 speakers)	2.1 sound (3 speakers)	2.1 sound (3 speakers)	2.1 sound (3 speakers)
Front speaker power	2 x 18W (8Ω)	2 x 18W (8Ω)	2 x 18W (8Ω)	2 x 18W (8Ω)
Sub woofer power	1 x 15W (8Ω)	1 x 15W (8Ω)	1 x 15W (8Ω)	1 x 15W (8Ω)
Max amplifier output	80W	80W	80W	80W
Dolby Audio	Yes	Yes	Yes	Yes
Microphone				
Type	Microphone Array	Microphone Array	Microphone Array	Microphone Array
Number of Microphones	4	4	4	4
Auto Switch (Windows/Central)	Yes	Yes	Yes	Yes
ProWrite				
Number of pens	2	2	2	2
Multicolour writing	Yes	Yes	Yes	Yes
Multisize writing	Yes	Yes	Yes	Yes
Prowise Central				
Android version	Android 8.0	Android 8.0	Android 8.0	Android 8.0
Storage	32GB	32GB	32GB	32GB
Memory	4GB	4GB	4GB	4GB
Over-the-Air Updates (OTA)	Yes	Yes	Yes	Yes
NFC reader / writer	Yes	Yes	Yes	Yes

Technical specifications (continued)

	55"	65"	75"	86"
Connections				
HDMI out 2.0 (4K@60Hz)	1	1	1	1
DisplayPort 1.2	1	1	1	1
HDMI 2.0 (CEC & HDCP2.2)	2	2	2	2
HDMI 2.0 (CEC,ARC & HDCP2.2)	1	1	1	1
YPbPr (Component)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)
VGA	1	1	1	1
AV (Composite)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)
Audio in	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)
Analog audio out/headphone	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)
Digital Audio output	1 (RCA coaxial female)	1 (RCA coaxial female)	1 (RCA coaxial female)	1 (RCA coaxial female)
RS232 control	1 (Sub-D, 9 pins)	1 (Sub-D, 9 pins)	1 (Sub-D, 9 pins)	1 (Sub-D, 9 pins)
USB-B touch port	1 (USB-B female)	1 (USB-B female)	1 (USB-B female)	1 (USB-B female)
USB 2.0	3	3	3	3
USB 3.0	1	1	1	1
LAN Port (RJ45) 100/1000 Mbps	1	1	1	1
Wi-Fi Module included	Yes	Yes	Yes	Yes
General information				
Voltage	~ 100-240 V (50/60Hz)	~ 100-240 V (50/60Hz)	~ 100-240 V (50/60Hz)	~ 100-240 V (50/60Hz)
Nominal power consumption (without modules)	140W	169W	337W	389W
Eco mode power consumption	72 W	89W	139W	179W
On mode power consumption	120W	132W	202W	265W
Standby power consumption	≤ 0,5 Watt	≤ 0,5 Watt	≤ 0,5 Watt	≤ 0,5 Watt
Gross weight	55 kg / 121.25 lb	64 kg / 141.1 lb	90 kg / 198.42 lb	112.3 kg / 247.58 lb
Net weight	44 kg / 97 lb	50 kg / 110.23 lb	72 kg / 158.73 lb	94 kg / 207.23 lb
Screen dimensions (WxHxD)	1309 x 828 x 89 mm 51.5 x 31.64 x 3.5 inches	1518 x 942 x 93 mm 59.75 x 37.05 x 3.65 inches	1747 x 1075 x 103 mm 68.82 x 42.31 x 4.06 inches	2000 x 1220 x 113 mm 78.76 x 48.05 x 4.46 inches
Dimensions packaging (WxHxD)	1420 x 910 x 240 mm 55.91 x 35.83 x 9.45 inches	1660 x 1045 x 240 mm 65.35 x 41.14 x 9.45 inches	1895 x 1160 x 240 mm 74.61 x 45.67 x 9.45 inches	2140 x 1310 x 240 mm 84.25 x 51.57 x 9.45 inches
VESA standard	VESA 400 x 400 mm	VESA 600 x 400 mm	VESA 600 x 400 mm	VESA 700 x 400 mm
VESA standards for external devices	VESA 100 x 100 mm	VESA 100 x 100 mm	VESA 100 x 100 mm	VESA 100 x 100 mm
Certifications	CE: EMC + LVD / FCC-IC / RoHS / UL + CB, RCM and Energy Star	CE: EMC + LVD / FCC-IC / RoHS / UL + CB, RCM and Energy Star	CE: EMC + LVD / FCC-IC / RoHS / UL + CB, RCM and Energy Star	CE: EMC + LVD / FCC-IC / RoHS / UL + CB, RCM
Warranty	5 years (extendable to 7 or 8)	5 years (extendable to 7 or 8)	5 years (extendable to 7 or 8)	5 years (extendable to 7 or 8)
Ambient conditions				
Operation temp.	0°C - 38°C / 32 -100°F	0°C - 38°C / 32 -100°F	0°C - 38°C / 32 -100°F	0°C - 38°C / 32 -100°F
Storage temp.	-20°C - 60°C / -4 - 140°F	-20°C - 60°C / -4 - 140°F	-20°C - 60°C / -4 - 140°F	-20°C - 60°C / -4 - 140°F
Storage humidity	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Operation humid.	10% - 90%	10% - 90%	10% - 90%	10% - 90%