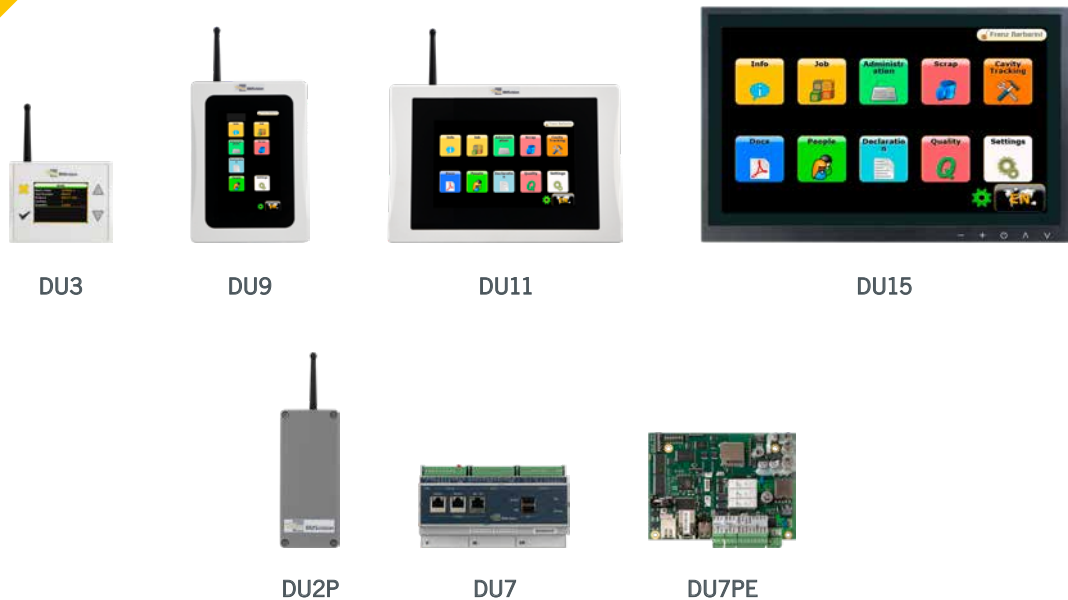


DATA UNITS







Wide range HMI and I/O-units

BMSvision offers a wide range of Data Units with display and headless Data Units serving all your needs for machine connections, host communication, user interface and IoT.



Features

							
	DU3	DU9	DU11	DU15	DU2P	DU7	DU7PE
Document control	-	-	•	•	-	-	-
Operator tracking	-	•	•	•	-	-	-
IoT ready (MQTT broker installed)	•	•	•	•	-	•	•
Backup & Recovery (optional)	•	•	•	•	-	•	•

User interface

	DU3	DU9	DU11	DU15	DU2P	DU7	DU7PE
Display	2.8"	5" touch	7" touch	15.6" touch	-	-	-
Resolution	320x240	480x800	800x480	1920x1080	-	-	-
Keyboard	4 keys	on-screen	on-screen	on-screen	-	-	-
Remote accessible via web browser	•	•	•	•	-	•	•

WEB-DU

Browser driven user interface to use with multiple headless Data Units and with Ethernet connected machines without Data Unit.



Inputs/outputs

	DU3	DU9	DU11	DU15	DU2P	DU7	DU7PE
Multifunctional digital inputs	8	8	16	6	4	6	4
Maximum counter speed	10 kHz	20 kHz	20 kHz	20 kHz	256 Hz	20 kHz	2.5 kHz
Analog inputs (optional)	-	-	8	8	-	8	8
Relay outputs	-	5	5	7	-	7	7
Outputs (open collector)	1	-	-	-	1	-	-
Serial ports (many protocols)	-	-	2	2	-	2	2
USB ports	-	1	1	1	-	1	1
Ethernet ports	-	1	3	3	-	3	3

Power

	DU3	DU9	DU11	DU15	DU2P	DU7	DU7PE
AC: 100 - 240 V, 50 - 60 Hz	-	-	•	• (panel)	-	-	-
DC: 24 V	•	•	•	• (DU7)	•	•	•
Power over Ethernet	-	•	•	• (DU7)	-	•	•
Max. power consumption	5 W	10 W	15 W	75 W	5 W	10 W	10 W

Host link

	DU3	DU9	DU11	DU15	DU2P	DU7	DU7PE
Bluetooth (WDL-SERVER required)	•	•	•	• (ext.)	•	• (ext.)	• (ext.)
Wi-Fi	•	•	•	• (ext.)	-	• (ext.)	• (ext.)
Wired Ethernet	-	•	•	•	-	•	•

ext. = with external 'remote antenna' unit. - Maximum 32 Data Units per WDL-SERVER.

DU IO Simulator

Available to test digital inputs/outputs, to simulate machine signals, for training or demonstration.



BMSvision

In Pursuit of Productivity



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