Want to combine markings with progress
Our PrintJet ADVANCED delivers systemised marking
Let’s connect.

Industrial marking systems
Systemised marking
for optimised processes

Our coordinated complete system

Professional, industrial marking in line with the IEC 60204-1:2005 standard is essential for faultless operation and reliable maintenance of industrial facilities. Weidmüller calls this "systemised marking" and offers more than the norm: a perfectly coordinated product range for optimised processes.

Software: intuitive to use and tailored to your requirements. Import, edit and manage data with ease with the M-Print® PRO-software.

Markers: constructive solutions for all cabinet-related applications. From the shrink sleeve to the metal marker.

Printers: laser, ink or thermal transfer. Industrial printing systems for every requirement. Designed with one eye on the future to suit your requirement profile.

Your marking needs
One of the main requirements of a marking system is that it clearly shows how your components are configured. This includes a precise print image, convenient handling and the guarantee of usability in an industrial environment. The software should provide optimum support during data entry and management. During marker output, the speed should be adapted to your needs.

Do you need marking systems for a whole range of different applications? Our all-in-one solutions are intelligent and display real future viability: convenient data organisation, intelligent functions and marking conforming to standards make our systems unique.

The marking result
You will be won over by marking systems from Weidmüller. We don’t just offer you a complete, convenient process chain from data entry to ready-for-use markers for your individual cabinet configuration. We offer you marking solutions that are already geared towards the future requirements of progressive automation. This means you are one step ahead of state-of-the-art!
Intelligent marking systems
for the industries of today and tomorrow

Organising connections fit for the future
with marking systems from Weidmüller

Decentralised self-organisation, intelligent networking and universal functionality are keywords for the future viability of your industrial facility. To optimally organise intelligent control with ever more powerful components with as few resources as possible, you need a marking solution that clears up complexity – designed for practical use and planned for the long term. Marking systems from Weidmüller will help you do just that.

As your partner, we adapt to your needs with applications for all industries, the breadth of which has never been seen before. Software, markers and printers from Weidmüller impress because they are produced in dialogue with you, our customers. As precisely coordinated systems, they integrate perfectly into your industry’s surroundings and processes. Our products always display impressive usage and handling, print image, speed and longevity. And this is especially the case with the new PrintJet ADVANCED which can be used as a flexible stand-alone solution with standard printing of metal markers and an extremely high rate of throughput.

Robust material

Plastic that doesn’t come in small sizes. Our markers counter vibration and other long-term effects with unique strength and robustness.

Fit for use outdoors

You can rely on our marking systems to withstand extreme climatic conditions.

Heat-tested

Markers which love the extreme. High temperatures, as experienced in many industrial environments, are easily withstood by our markers.

Resistant to chemicals

Long-term legibility. Our markers are resistant to all common industrial cleaning agents.

Support as new industrial standards are developed: the PrintJet ADVANCED provides all the functions you need for future-viable marking.
Think ADVANCED
The PrintJet with built-in progress

The PrintJet ADVANCED is designed to the most exacting requirements of progressive automation. Whether marking for IP 20, IP 67 or outdoors, it’s easy to get started: with convenient plug&play, value for money and impressive performance.

6000 markers in 45 minutes – the sensational result of a further development of our successful PrintJet series, with countless benefits for your marking process. Regardless of the industrial surroundings, the PrintJet ADVANCED can be used as a stand-alone solution anywhere, at any time and without delay. That’s what makes it so convenient. If necessary, 24-hour operation is possible without any monitoring of the print process. That saves time. Metal marker printing is available as standard and opens up additional possibilities.

Thanks to the integrated industrial PC, spontaneous orders can also be implemented at speed: The software components needed and all common standard layouts are pre-installed. All this with maximum system transparency and intuitive operation via the pivoting touch panel. That simplifies working.

If you consider consumption, emissions and efficiency, the PrintJet ADVANCED is the most cost-effective marking solution available. Think progress: Think ADVANCED.
Want to organise your time efficiently and complete marking work without any stress? Then your marking system needs to provide maximum flexibility and be available at any location. Want to print a large number of markers during peak hours without drops in quality and without monitoring if at all possible? The PrintJet ADVANCED reliably meets all these needs and more. See for yourself its unique functions which will make light work of your marking tasks. You can't fail to be impressed with how the PrintJet ADVANCED optimises your work processes.

1. Optimised operation
   The 4.7" true colour TFT touch panel can be swivelled and tilted in gravity-defying motion so that you can work effortlessly. The intuitive display makes it easy to navigate the process menu. The self-regulating thermal fixing for surface sealing of a consistent quality makes the marker incredibly resistant and extremely durable in an industrial environment. This saves money because the marker doesn't have to be replaced on a regular basis.

2. Mixed marking as standard
   You can use the PrintJet ADVANCED to print both MultiCard and MetalliCard formats. This offers you maximum scope of use, flexibility and independence from external providers.

3. Cost savings guaranteed
   The self-regulating thermal fixing for surface sealing of a consistent quality makes the marker incredibly resistant and extremely durable in an industrial environment. This saves money because the marker doesn't have to be replaced on a regular basis.

4. High-magnetic capacity
   With a holding capacity of up to 30 MultiCards, the PrintJet ADVANCED is able to process 6000 markers with just one click - no need for operator intervention and ready for immediate use. A high level of automation which improves efficiency and optimises processes at the same time.

5. Extended flexibility
   Thanks to its stand-alone function, the PrintJet ADVANCED can also be used peripherally without a direct software connection. An integrated industrial PC can process your preconfigured print orders directly via the USB port.

6. Stand-alone function
   It’s easier to maintain and identify equipment with colour identification. Warning and safety information have a clear impact due to signal colours. Some standards even recommend colour identification.

Unbeatable overall package
Brilliant print result, absolute process stability and a high level of automation: challenging marking requirements are met by the PrintJet ADVANCED. Its low operating costs speak for themselves – it doesn’t get any more efficient than this!

Properties that generate benefits Functions that set standards
1. Optimised operation
2. Mixed marking as standard
3. Cost savings guaranteed
4. High-magnetic capacity
5. Extended flexibility
6. Stand-alone function

Valuable overall package
Brilliant print result, absolute process stability and a high level of automation: challenging marking requirements are met by the PrintJet ADVANCED. Its low operating costs speak for themselves – it doesn’t get any more efficient than this!
The advanced ink-jet printer
Our PrintJet ADVANCED for exacting standards

Flexible printing of plastic and metal markers

The PrintJet ADVANCED is an inkjet printer which prints plastic markers in MultiCard format and metal markers from the MetalliCard family. Thanks to its high magazine capacity, it is ideal for printing large volumes in continuous operation. The precise colour printing and thermal fixing guarantee optimum print results for durable equipment identification. With these properties, the PrintJet ADVANCED brings efficiency to the operating process – whether operated with the M-Print®-PRO-software or as a stand-alone solution with pre-installed print templates.

The advantages for you at a glance:

• Precise colour printing
• Printing of metal markers as standard
• High level of automation thanks to magazine capacity of 30 MultiCards
• Durable and robust markers thanks to thermal fixing
• User-friendly thanks to intuitive touch display
• Can be used as stand-alone solution

Technical data

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Technology</td>
<td>Inkjet procedure with integrated thermal fixing unit</td>
</tr>
<tr>
<td>Print quality</td>
<td>600 dpi; 1,200 dpi</td>
</tr>
<tr>
<td>Labelling software</td>
<td>M-Print® PRO</td>
</tr>
<tr>
<td>System requirements</td>
<td>Microsoft Windows 7, 8, 8.1, or 10</td>
</tr>
<tr>
<td>Voltage supply</td>
<td>AC 220–240 V/4 A, 50/60 Hz or AC 100–120 V/6 A, 50/60 Hz</td>
</tr>
<tr>
<td>Fuses</td>
<td>Right fuse: 10 A, 240 V/50 Hz; Left fuse: 10 A, 120 V/60 Hz</td>
</tr>
<tr>
<td>Ambient temperature</td>
<td>10 °C – 35 °C; 50 °F – 95 °F</td>
</tr>
<tr>
<td>Weight</td>
<td>57.8 kg (127.4 lb) with packaging; 37.2 kg (82.0 lb) without packaging</td>
</tr>
<tr>
<td>Ink system</td>
<td>Colour system – black, cyan, magenta, yellow</td>
</tr>
<tr>
<td>Included in delivery</td>
<td>PrintJet ADVANCED; MultiCard DEK 5/5; Primer cloths; Operating manual</td>
</tr>
<tr>
<td>Ordering data</td>
<td>PJ ADV TNTK INK K; PJ ADV TNTK INK C; PJ ADV TNTK INK M; PJ ADV TNTK INK Y; PJ ADV TNTK INK SET; PJ ADV TNTK INK K; PJ ADV TNTK INK C; PJ ADV TNTK INK M; PJ ADV TNTK INK Y; PJ ADV TNTK INK SET; PJ ADV TNTK INK K; PJ ADV TNTK INK C; PJ ADV TNTK INK M; PJ ADV TNTK INK Y; PJ ADV TNTK INK SET; PJ ADV TNTK INK K</td>
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The PrintJet ADVANCED performs well in comparison with any competitor. See for yourself. With printed samples or a live demonstration – Our sales team is there for you whenever you need them! If you are impressed by the intelligence of the PrintJet ADVANCED and want to order one right away, then get in touch for a quotation!

Progress that puts others in the shade: experience exceptional industrial printing firsthand.

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Visit our online microsite: with 3D views, video clips and all facts and framework data available to download. Use your smartphone to scan the QR code or go to www.printjet-advanced.com
As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Industrial Connectivity.