

VM600^{MK2} LAUNCH

FAQ

Last updated: Feb. 2021

MEGGITT

LAUNCH TIMELINE

VM600^{Mk2} launch FAQ

Q1 - When will the VM600^{Mk2} be available the new ?

VM600^{Mk2} can be already ordered and the first deliveries will begin in May 2021.

Q2 - When will the VM600^{Mk2} be available with the new condition monitoring capabilities?

We begin accepting new orders in October-2021 & deliveries December 2021.

Q3 - When will be the SIL Certified version of VM600^{Mk2} available?

The **VM600^{Mk2}** is designed as per IEC 61508 to conform to SIL2 certification requirements. The SIL2 certification will be available in 2022 subject to demand

Q4 - When will the cybersecurity certification for the VM600^{Mk2} available?

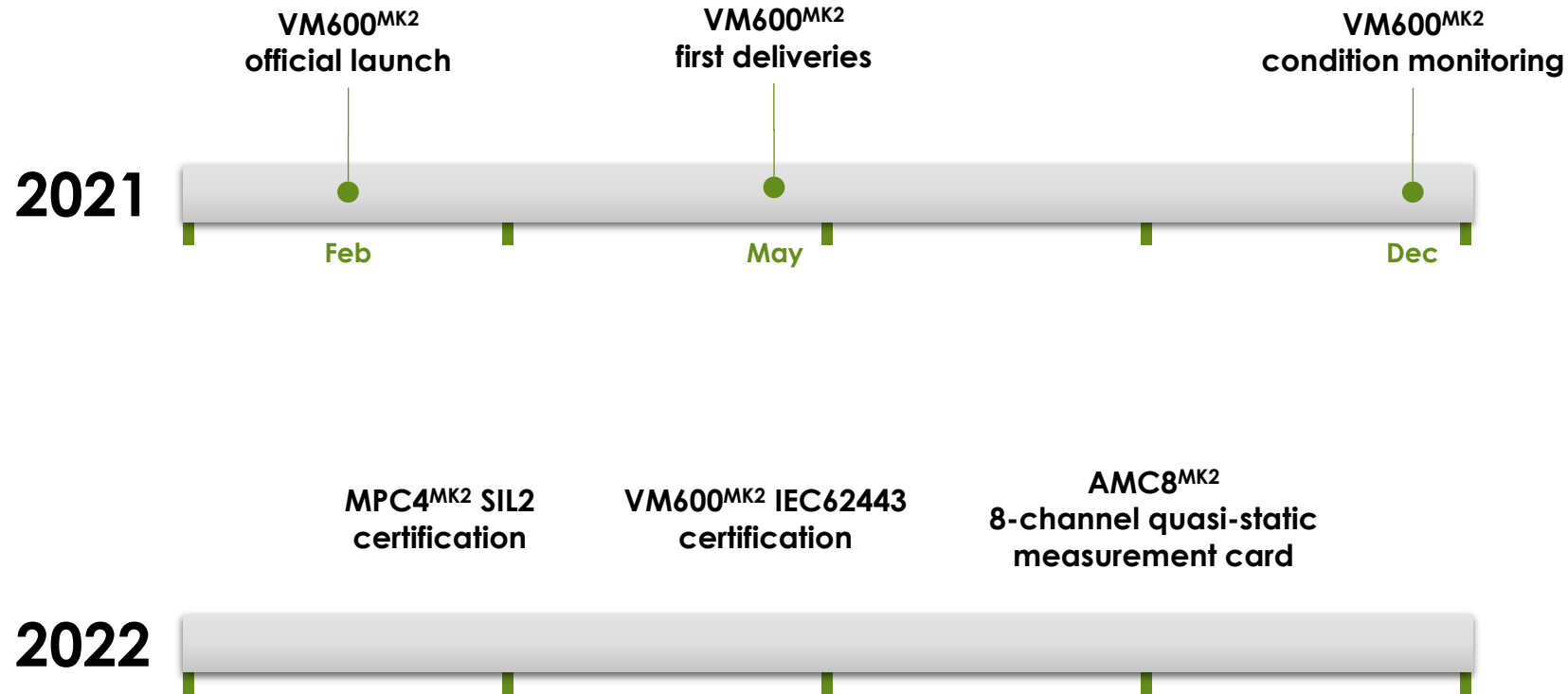
The IEC62443 certification is foreseen in the future if there is enough customer demand.

Q5 - When will be a replacement for the AMC8 card be released

A new AMC8^{Mk2} card is foreseen in 2022 if there is enough customer demand.

LAUNCH TIMELINE

VM600^{Mk2} launch FAQ



PRICING

VM600^{Mk2} launch FAQ

Q1 - How much is the price of the new MPC4^{Mk2}?

The price of a MPC4^{Mk2}/IOC4^{Mk2} card pair is kept same as the current version of the MPC4

Note: Individual card prices of the MPC4^{Mk2}/IOC4^{Mk2} may however be different

Q2 - When will be the price list updated with prices for the new VM600^{Mk2} system?

This is expected to be released in the next price release in March-2021

Q3 – What will be the price for MPC4^{Mk2} condition monitoring version?

A decision on this expected shortly & we expect to incorporate the pricing in the next release of the Price `list in Mar-2021.

It will be clearly more competitive compared to the XMV16 based solution.

We are also looking at options to simplify the Vibrosight ordering & pricing.

VM600 VS VM600^{Mk2}

VM600^{Mk2} launch FAQ

Q1 - Are there any key features in the existing MPC4 missing in the new MPC4^{Mk2}?

All the MPC4 key features are as well available in the MPC4^{Mk2}.

Q2 - Is the new MPC4^{Mk2} compatible with the CPUM or CPUR or CPUR2?

The MPC4^{Mk2} is only compatible with the new CPU^{Mk2}.

Q3 - Is the new MPC4^{Mk2} compatible with the existing MPC4?

Both generations perform the same function but a MPC4 can't be paired with an IOC4^{Mk2} and a MPC4^{Mk2} can't be paired with an IOC4T. The MPC4^{Mk2} must be configured with the new VibroSight Protect software and the MPC4 must be configured using the MPS software.

Q4 - Is it possible to use the existing RLC16, IRC4 or AMC8 cards in a VM600^{Mk2} system?

No, the RLC16, IRC4 or AMC8 can't be configured using VibroSight Protect.

Q5 - Is it possible to use the existing XMV16 and XMC16 cards in a VM600^{Mk2} system?

Yes, the XMV16 and XMC16 cards can receive the raw signals from the MPC4^{Mk2} cards in order to perform their condition monitoring function.

TECHNICAL

VM600^{Mk2} launch FAQ

Q1 - What will be the difference in terms of condition monitoring capabilities between XMV16 and MPC4^{Mk2}?

The detailed characteristics of the MPC4^{Mk2} CMS are being established.

Nevertheless the goal of the **MPC4^{Mk2} is to become a more cost effective solution compared to the XMV16** capable of performing condition monitoring on turbomachinery, hydro turbines and balance of plant equipment.

Q2 - Can the configuration of the MPC4^{Mk2} be done via the CPU^{Mk2} or shall it be done from the Ethernet port on the MPC4^{Mk2}?

The configuration of the MPC4^{Mk2} can only be done via the Ethernet port on the MPC4^{Mk2}.

Q3 - It is possible to configure the MPC4^{Mk2} cards one by one within a VM600 rack?

To be able to guarantee the configuration consistency within a VM600 rack, VibroSight Protect requires network communication with all MPC4^{Mk2} cards in parallel.

TECHNICAL

VM600^{Mk2} launch FAQ

Q4 - Can VM600^{Mk1} and VM600^{Mk2} cards coexist inside the same rack?

Yes, it is possible to mix VM600^{Mk1} and VM600^{Mk2} cards within the same VM600 rack.

In case of a mix, adequate care needs to be taken to ensure that there are no configuration conflicts between the MPS1 configuration and the VibroSight Protect configuration.

Any new systems delivered from vibro-meter will be existing VM600 generation or the new generation but never a mix of both.

Q5 - CPU^{Mk2} won't have any local display but, does Vibro-meter have any alternative solutions available?

The CPU^{Mk2} provides several possibilities of a 3rd party display. We are currently evaluating the possibilities to provide a standardized solution.

TRANSITION

VM600^{Mk2} launch FAQ

Q1 - What is the vibro-meter transition plan from the existing VM600 generation to the new one?

The transition will be gradual. From January 2023 we expect to sell only VM600^{Mk2} and the current MPC4 will be sold only as a spare.

Q2 - What is the availability of MPC4/IOC4 cards?

Due to obsolescence of key components the availability of MPC4/IOC4T can be guaranteed until the end of 2022 and vibro-meter will provide spares for the next 5 years or more depending on the sub components availability.

SUPPORT

VM600^{Mk2} launch FAQ

Q1 - Has the vibro-meter customer support team been trained and ready to provide support for the VM600^{Mk2} system?

Selected customer service champions are able to provide support for the VM600^{Mk2} commissioning installation and configuration in all regions.

Q2 - Are VM600^{Mk2} individual or group trainings available for our distributors?

VM600^{Mk2} training from vibro-meter will be available from Q2 2021.

VM600^{Mk2} self-training material will be available on Q3 2021.