



Milestone Certified Design Engineer (MCDE) Assessment

STUDY GUIDE

Milestone Learning & Performance

v2.4

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Overview

A Milestone Certified Design Engineer (MCDE) should have the ability to design surveillance solutions to meet customers' needs. For Milestone to certify you have this knowledge and these skills, you must pass an MCDE assessment.

The MCDE assessment includes test items associated with any of the following tasks, concepts, and product features:

- Define surveillance objectives
- Perform a site survey
- Determine image quality and camera placement
- Identify roles and design workstations
- Determine key system requirements
- Choose the right Milestone product
- Specify network topology
- Determine storage solutions
- Develop the proposal
- Define system and operator behaviors

Before you take the MCDE assessment, ensure that you have the knowledge and skills to perform all tasks and steps listed above by consulting the list of resources in this document.

You are allowed to access any of these resources during the test. However, you have only two hours to complete the test, so it is recommended that you become very familiar with the content in the following list prior to taking the test.

eLearning

Enroll in the Design Engineer Learning Path to take eLearning courses specific to this role.

To enroll:

1. On [Milestone Learning](#), access the [Role-Specific Learning Paths](#) webpage.
2. Scroll down to the **Design Engineer** section and select **View Courses**.
3. On the [Design Engineer](#) training track webpage, select **Enroll** to be automatically enrolled in the individual eLearning courses.

Coursework

For additional help, take the instructor-led Solution Design training class.

Access upcoming Milestone Solution Design training classes by following the link:

<https://learn.milestonesys.com/scheduledclasses>

To locate your class on the Upcoming Classes webpage:

- In the Course drop-down list, select **Milestone Solution Design**.
- In the Language drop-down list, select **your desired language**.
- In the Country drop-down list, select **your desired country**.

Manuals and supporting documents

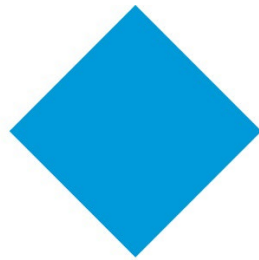
- [XProtect VMS administrator manual](#)
- [XProtect Mobile server administrator manual](#)
- [XProtect Smart Client user manual](#)
- [XProtect VMS hardening guide](#)
- [XProtect Web Client user manual](#)
- [XProtect Mobile client user manual](#)
- [XProtect VMS system architecture document](#)
- [FAQ improved license model](#)
- [Milestone Care Policy](#)
- [GDPR Privacy Guide](#)

Milestone web resources

- [Milestone documentation](#)
- [Milestone product system requirements](#)
- [Find hardware for XProtect and Milestone Husky](#)
- [Milestone Care](#)
- [Project Calculator, Microsoft Excel format](#)
To access the "Project Calculator", log in to My Milestone; select MY PORTALS; select Reseller Portal; select My daily tools; select ACCESS THE PRICE LISTS; then select Project Calculator, Microsoft Excel format.
- [Product Comparison Chart: XProtect Video Management Software](#)
- [Milestone Systems A/S: Price List, Milestone Products and Services](#)
To access the "Milestone Systems A/S: Price List", log in to My Milestone; select MY PORTALS; select Reseller Portal; select My daily tools; select ACCESS THE PRICE LISTS; then select Price List (Manufacturer's Suggested Retail Price), PDF format.

Whitepapers

- [Ensuring end-to-end protection of media integrity](#)
- [System Architecture Guide for IT Professionals](#)
- [XProtect Storage Architecture and Recommendations](#)



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