

ICS 33.020
CCS M07

YD

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 6788-2026

**Test requirements for 3D machine vision application of the
Industrial Internet**

工业互联网3D机器视觉应用测试要求
(English Translation)

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Foreword

YD/T 6788-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 15 April 2026, with effect from 1 August 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.020; CCS M07.

1 Scope

YD/T 6788-2026 specifies test methods for applications of 3D machine vision systems in the Industrial Internet. It applies to functional and performance testing of 3D machine vision systems used in Industrial Internet settings, and sets out what is to be tested and how the testing is to be carried out.

Vendors of 3D machine vision systems, system integrators, industrial users and test laboratories can use it to plan and run tests on such systems. It is a voluntary industry standard, as the /T in the code shows. It was approved by the Ministry of Industry and Information Technology, issued on 15 April 2026 and takes effect on 1 August 2026. It is a new standard.