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**Road vehicles — Automotive multimedia  
interface —**

**Part 3:  
System requirements**

*Véhicules routiers — Interface multimédia pour l'automobile —  
Partie 3: Exigences du système*



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## Foreword

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ISO 22902-3 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 3, *Electrical and electronic equipment*.

ISO 22902 consists of the following parts, under the general title *Road vehicles — Automotive multimedia interface*:

- *Part 1: General technical overview*
- *Part 2: Use cases*
- *Part 3: System requirements*
- *Part 4: Network protocol requirements for vehicle interface access*
- *Part 5: Common message set*
- *Part 6: Vehicle interface requirements*
- *Part 7: Physical specification*

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# Road vehicles — Automotive multimedia interface —

## Part 3: System requirements

### 1 Scope

This system requirements document captures system-level requirements and defines the expected functional and physical capabilities of an AMI-C system.

### 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 22902-1, *Road vehicles — Automotive multimedia interface — Part 1: General technical overview*

ISO 22902-2, *Road vehicles — Automotive multimedia interface — Part 2: Use cases*

ISO 22902-7, *Road vehicles — Automotive multimedia interface — Part 7: Physical specification*

### 3 Basis of system requirements

#### 3.1 System attributes

When fully implemented, an system shall be characterized by the following attributes. The requirements contained within this document are intended to support these attributes.

- Scalability
- Configure-ability
- Expandability
- Upgradeability
- Commonality
- Operability
- Interoperability
- Modularity
- Security
- Testability