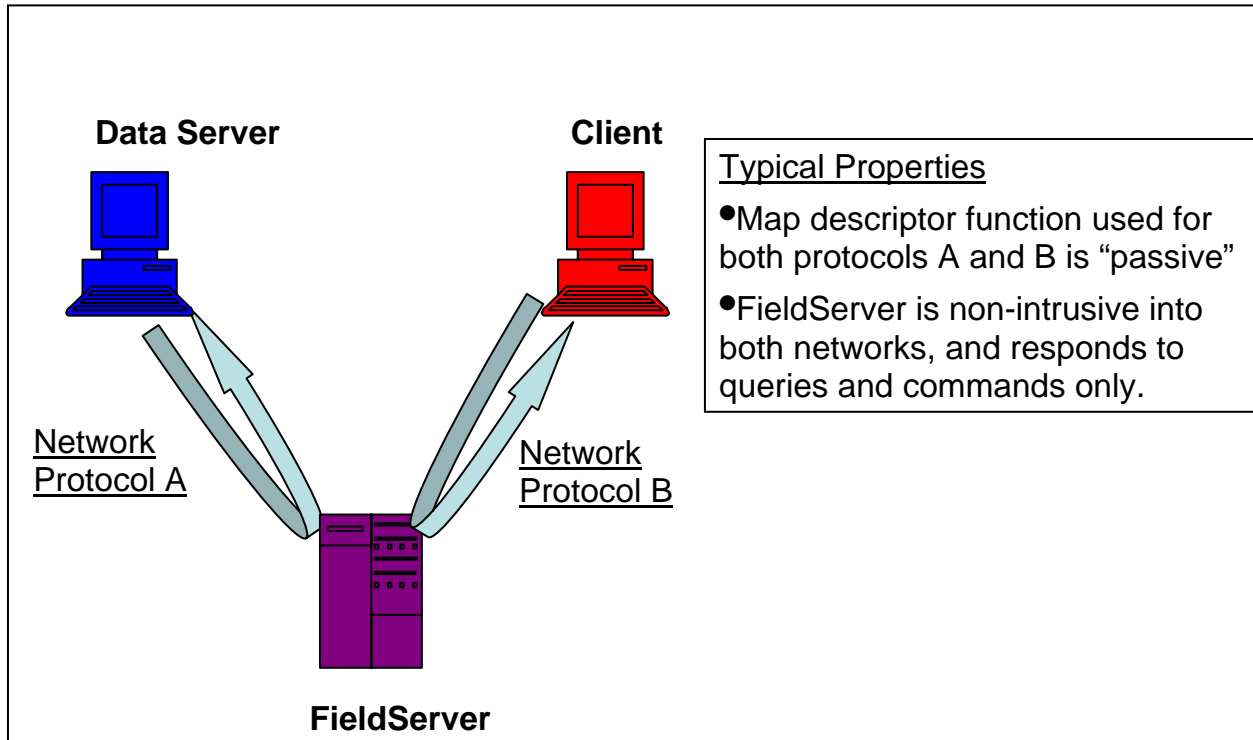


Working with Passive Client – Passive Server Applications¹

Typical Network architecture



Some applications require the data Server to actively write data to and from the FieldServer. To do this it is necessary to change the Client side of the configuration to passive.

Individual drivers have specific requirements for managing passive communications, but the following steps are typically required to change the Active Client side of a configuration file to a Passive Client.

- 1) Transfer Adapter/Port to Client side node
- 2) Change Function from RDBC to Server
- 3) Remove scan_interval
- 4) Change Node ID to remote device’s target Device ID

If the Server side remains passive, then every Map Descriptor should have Server or Passive as its function. The Server device will write data to the FieldServer’s Data Arrays, and the Client device will read the data from the same Data Arrays, making the operation of the FieldServer similar to a data server on an office network.

¹ The contents of this ENOTE have been added to 4.2.2.1 of the Configuration manual. The information will be updated and maintained there.

THIS PAGE INTENTIONALLY LEFT BLANK