TECH NOTE

Communication with i-SPEED 2 series cameras is via Ethernet. There are several considerations for obtaining an easy connection. The camera and iX Control software use sensible defaults to allow for minimal configuration but permit adjustments to accommodate different requirements.

Best Practice

1Gb network

Simple network design

Direct camera to PC dedicated NIC (Network Interface Card) is best.

A dedicated camera network works well if designed appropriately.
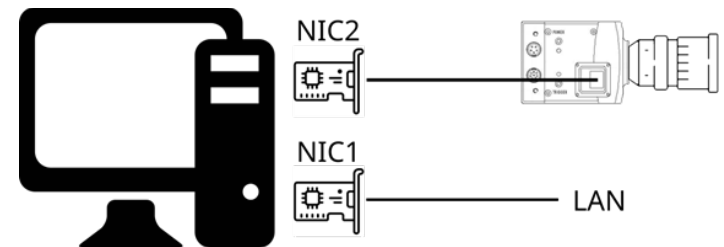
- Simple IP addressing
  - Leave PC interface at default (automatic) settings.
- Configure Firewall
  - These ports must be opened: iX Control Software – 3956 (UDP), 20202 (UDP)

Possible but not recommended

- Integration into existing "corporate" network
- Centrally managed IP addressing

Caution

- Do not connect the camera to the Internet.
- Do not expect systems to work without consideration to IP addressing.
- Do not expect systems to work without the ability to set Firewall rules.

For more detailed information visit: LINK