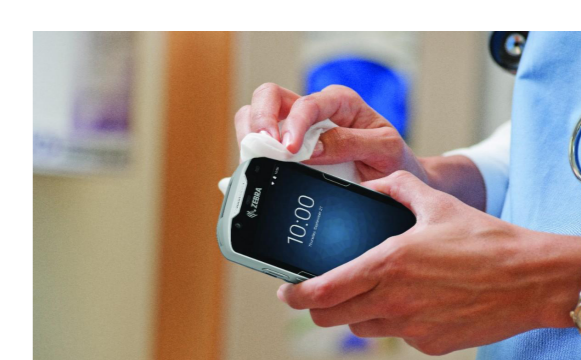


- Product Support**
- Mobile Computers Support
- Printers Support
- Barcode Scanners Support
- RFID Support
- Tablets Support
- Interactive Kiosk Support
- Software Support
- Laser Wristband Support
- OEM Support
- Intelligent Edge Solutions
- Location Technologies
- Temperature Monitoring and Sensing
- Intelligent Cabinets

- Support Resources**
- Request a Repair
- Repair Status Lookup
- Support Community
- Knowledge Base
- Contact Support
- Developer Portal
- Warranty Lookup
- Printer Software License Reset Request

- Support Notifications**
- Security and Vulnerability Alerts
- Power Supply Unit Voluntary Recall



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**Easy to deploy, simple to manage – in any enterprise, large or small**

Ever wished you could minimize the gap between your technology dream and its reality? Everything about the FX7500 is designed to get your RFID plan off the drawing board and into your business environment, without delays, complications or unexpected costs. Installation is dead simple.

Hang the supplied bracket, then snap the reader in place. No outlet nearby? No problem. Integrated Power over Ethernet (PoE) lets you place the FX7500 where it is needed without installing extra outlets – ideal for large open areas. Once plugged into the network, devices are auto-detected, for most applications, pre-defined configuration files and a built-in testing tool let you simply verify that your FX7500 readers are up, running and ready to operate. Port configuration options let you deploy exactly the number of read points you need – no need for expensive overlaps. For large scale global deployments, the FX7500 helps reduce costs by conforming out-of-the-box with major worldwide RFID standards and interfaces, including FCC and ETSI EN 302 208, LLRP and Reader Management. IPv6, FIPS and TLS compliance help ensure network security. A built-in USB host port with select third party adaptors provides easy connectivity with Wi-Fi and Bluetooth networks. Add the FX7500's Auto mode configuration and third-party application hosting capabilities, and you have an unbeatable workhorse that is adaptable to multiple application environments – the ideal platform for your RFID solution.

## FEATURES

### All-new high performance radio technology

Higher sensitivity, improved interference rejection and echo cancellation means you get the best-in-class dense reader mode performance, up to 1200+ tags/sec in FMO mode.

## Advanced Fixed RFID Reader For Business-Class Environments

For more information, visit [www.zebra.com/fx7500](http://www.zebra.com/fx7500) or access our contact directory at [www.zebra.com/contact](http://www.zebra.com/contact)

**Integrated Power Over Ethernet (POE), optically isolated GPIO, USB Client and Host ports with Wi-Fi and Blue- tooth connectivity**

All the tools you need for fast, easy deployment and simplified on-going management of your RFID applications are built right into the FX7500 architecture.

### 2-port and 4-port reader configurations

More configuration options mean more flexibility to optimize your read field. Deploy precisely the number of read points you need for proper coverage, no more, no less, and reduce your TCO.

### Plenum Area Rated

The FX7500 is approved and suitable for environmental air handling space installation, so it can operate effectively within walls and ceilings.

**Support for worldwide standards (FCC, ETSI EN 302 208) in either 4-port and 2-port mono-static antenna configurations EPC stan-dards-based defined reader management Auto-discovery Flexible firmware upgrade features**

Seamlessly integrates with existing IT environments; enables remote and centralized management; simplifies and reduces the cost of set-up, deployment, testing and management.

### Next generation reader platform, including dense reader mode support

Best-in-class read rates deliver superior read performance.

### Linux: 512 MB Flash/256 MB RAM

Integration of a wide range of third-party applications for fast application deployment; supports upgrading to meet future requirements; maximizes product lifespan; provides outstanding security and investment protection.

## SPECIFICATIONS

### Physical Characteristics

<b>Dimensions</b>	7.7 in. L x 5.9 in. W x 1.7 in. D (19.56 cm L x 14.99 cm W x 4.32 cm D)
<b>Weight</b>	1.9 lbs ± 0.1 lbs (0.86 kg ± 0.05 kg)
<b>Housing Material</b>	Die-cast aluminum, sheet metal and plastic
<b>Visual Status Indicators</b>	Multicolor LEDs: Power, Activity, Status and Applications
<b>Mounting</b>	Keyhole and standard VESA (75mm x 75mm)

### Environmental

<b>Operating Temp.</b>	-4° to +131° F/-20° to +55° C
<b>Storage Temp.</b>	-40° to +158° F/-40° to +70° C
<b>Humidity</b>	5-95% non-condensing
<b>Shock/Vibration</b>	MIL- STD-810G

### Regulatory Compliance

<b>Safety</b>	UL 60950-01, UL 2043, IEC 60950-1, EN 60950-1
<b>RF/EMI/EMC</b>	FCC Part 15, RSS 210, EN 302 208, ICES-003 Class B, EN 301 489-1/3
<b>SAR/MPE</b>	FCC 47CFR2.102ET Bulletin 65; EN 50364
<b>Other</b>	ROHS, WEEE

### Recommended Services

<b>Support Services</b>	Service from the Start Advance Exchange On-Site System Support Support
<b>Advanced Services</b>	RFID Design and Deployment Services

### Connectivity

<b>Communications</b>	10/100 BaseT Ethernet (RJ45) w/ POE support; USB Client (USB Type B), USB Host Port (Type A)
<b>General Purpose I/O</b>	2 inputs, 3 outputs, optically isolated (Terminal Block)
<b>Power Supply</b>	POE, POE+ or +24V DC (UL Approved) 12V-48VDC operation can be supported
<b>Antenna Ports</b>	FX 7500-2: 2 mono-static ports (Reverse Polarity TNC) FX 7500-4: 4 mono-static ports (Reverse Polarity TNC)

### Markets and Applications

Industries

- Warehousing Management
- Retail
- Transportation
- Manufacturing



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