

imVision[®] Manager comparison information



CommScope is a pioneer for Automated Infrastructure Management (AIM) systems – introducing our first imVision system in 2001. Throughout the years, imVision has continually evolved to meet the demands of today’s network infrastructures. This document illustrates the continual advancement of imVision Manager features resulting in the current imVision Controller X.

Features	Rack Manager Plus	Panel Manager	360 Controller	Controller X
Year introduced	2005	2009	2012	2018
Year discontinued	2010	2015	2019	Current
Final update	04/2014	04/2014	10/2019	Current
Max number of supported Cu ports/rack	1080	1080	1080	1080
Max number of supported duplex LC ports/rack	1248	1248	2496*	2544
Max number of supported MPO ports/rack	832	832	1664*	1696
Color touch screen display	No	No	4.3"	5"
Capacitive touch	No	No	No	Yes
Power redundancy	No	Yes	Yes	Yes
Multi-rack support	No	No	No	Yes
Mixed LC and MPO ports in one row	No	No	No	Yes
Support for multi-row FO shelves	No	No	Yes	Yes
Support for fiber fanouts	No	No	Limited	Yes
Web UI for firmware management	No	No	Yes	Yes
Screen lock	No	No	Yes	Yes
API	No	No	No	Yes
DHCP	No	No	No	Yes
Bulk patching	No	No	No	Yes
HTTPS	N/A	N/A	No	Yes
Communication method: CommServer	Yes	Yes	Yes	Yes
Communication method: API	No	No	No	Yes
Number of pre-loaded work order tasks	100	100	100	300
End-to-End trace LED feature	No	No	No	Yes
Remote control of port LED	No	No	No	Yes

* Use imPower module



Rack Manager Plus



Panel Manager



360 Controller



Controller X