

HID and AWID Compatibility

Farpointe Data's Pyramid Series Proximity readers feature the option of either HID or AWID 125kHz compatibility. Additionally Pyramid Series cards and tags feature the option of AWID compatibility.

Pyramid Series readers can be configured in the factory to read HID's standard 125kHz proximity access control cards, including the ProxCard II, ISOProx II, and ProxKey II in 26-bit and other Wiegand formats, as well as Pyramid Series cards and tags. Readers configured to be HID compatible, an optional feature, will include a label indicating HID compatibility. When ordering readers that are to be HID compatible, please add the suffix "H" to model number. This suffix indicates that it is HID compatible. For example, the P-300 reader that is HID compatible carries the model number P-300-H.

Pyramid Series readers can be configured in the factory to read HID's standard 125kHz proximity access control cards, including the ProxCard II, ISOProx II, and ProxKey II in 26-bit and other Wiegand formats (i.e. 32-bit, 34-bit, 37-bit, Corporate 1000, etc.), as well as Pyramid Series cards and tags. Readers configured to be AWID compatible, an optional feature, will include a label indicating AWID compatibility. When ordering readers that are to be AWID compatible, please add the suffix "A" to model number. This suffix indicates that it is AWID compatible. For example, the P-300 reader that is AWID compatible carries the model number P-300-A.

Additionally Pyramid Series cards and tags can be configured in the factory to be compatible with AWID's standard 125kHz proximity access control readers, including, but not limited to the SR2400, SP6820, KP6840, MR1824, as well as the complete range of AWID compatible Pyramid Series readers. Cards and tags configured to be AWID compatible will be printed with the letter "A". This letter immediately follows the ID number printed on the card or tag. AWID compatible cards and tags can be ordered in 26-bit and custom Wiegand formats. When ordering cards and tags that are to be AWID compatible, please add the suffix "A" to the model number. For example, the PSC-1 card that is AWID compatible carries the model number PSC-1-A.

Notes:

- If enrolling cards for a "hybrid" site, that is one using both Pyramid Series and HID credentials, or Pyramid Series and AWID credentials, it is possible to have duplicate card coding (i.e. identical format, facility code, and ID number).
- Pyramid Series readers can be optionally ordered to support either Pyramid Series and HID compatibility, or Pyramid Series and AWID compatibility. Pyramid Series readers can not be ordered with both optional HID and AWID compatibility.
- Factory default of the Pyramid Series is compatibility with Pyramid Series readers, cards and tags only. For example, Pyramid Series readers cards and tags that are not compatible with HID or AWID devices will carry no suffix (i.e. P-300 or PSC-1).
- Due to licensing fees, additional charges apply for Pyramid Series readers with HID compatibility.

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Reference Document

Pyramid Series

		Proximity Cards and Tags			
		Pyramid Series Proximity	Pyramid Series Proximity with optional AWID compatibility ^a	HID 125 kHz Proximity Cards & Tags	AWID 125 kHz Proximity Cards & Tags ^a
		Such as models PSC-1, PSI-4, PSM-2, & PSK-3	Such as models PSC-1-A, PSI-4-A, PSM-2-A, & PSK-3-A	Such as models ProxCard II, ISOProx II, & ProxKey II	Such as models CS, GR, KT, & PW
Pyramid Series Readers	P-300	Yes	No	No	No
	P-400	Yes	No	No	No
	P-500	Yes	No	No	No
	P-530	Yes	No	No	No
	P-600	Yes	No	No	No
	P-640	Yes	No	No	No
	P-700	Yes	No	No	No
Pyramid Series Readers with Optional HID Compatibility	P-300-H	Yes	No	Yes	No
	P-400-H	Yes	No	Yes	No
	P-500-H	Yes	No	Yes	No
	P-530-H	Yes	No	Yes	No
	P-600-H	Yes	No	Yes	No
	P-640-H	Yes	No	Yes	No
	P-700-H	Yes	No	Yes	No
Pyramid Series Readers with Optional AWID Compatibility	P-300-A	Yes	Yes	No	Yes
	P-400-A	Yes	Yes	No	Yes
	P-500-A	Yes	Yes	No	Yes
	P-530-A	Yes	Yes	No	Yes
	P-640-A	Yes	Yes	No	Yes

a. AWID compatible Pyramid Series cards and tags are compatible with AWID compatible Pyramid Series readers, as well as AWID 125 kHz proximity readers.