

# Handheld RFID/EID Tag Reader Product Comparison



BRAND		Agrident					Gallagher		Allflex		Shearwell		Tru-Test		Coppernic
Version		APR 250	APR 600	AWR 250	AWR 300	AIR 100	HR5	HR4	RS420	LPR	SDL 440	SDL 400	SRS2	XRS2	C-One 2
Read Range	Interface														
	USB	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
	USB memory stick								✓	✓					
	Bluetooth	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Apple/Android								✓	✓	✓	✓	✓	✓	✓
	English/French	✓	✓	✓	✓				✓			✓	✓		
	Memory	8 GB					100,000 Records			3,000 Records	16,000 Records		1,000,000 Records		2 GB
	Display	2.4" (inches)					2.8"						2.7"		4.5"
	Scan range	25 cm		30 cm	20 cm	27-33 cm		30-42 cm	20 cm	20 cm		30-33 cm		20 cm	
Tag Read	Continuous mode	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Single mode			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sessions	Record EID replacement					✓	✓	✓					✓	✓	✓
	Find animal by visual ID					✓	✓	✓					✓	✓	✓
	Record notes					✓	✓	✓							✓
	Record alerts	✓	✓	✓	✓		✓	✓						✓	✓
	Link dam to progeny					✓	✓	✓					✓	✓	✓
	View animal history					✓	✓	✓					✓	✓	✓
	Date & time of record					✓	✓	✓	✓		✓	✓	✓	✓	✓
Data Transfer	Trait, lifetime data & event distinction						✓	✓						✓	✓
	Wireless data export	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓
	Additional software required for import/export	AgriLink Software (free)				FarmWorks Software	Animal Performance Management Software			Tag Manager App	SDL Connect		Data Link Software		
Cost	Approximate price (CAD)	\$596	\$890	\$744	\$1,695	\$3,995	\$3,039	\$2,205	\$1,899	\$650	\$1,550	\$1,795	\$2,895	\$2,700	

Disclaimer: This comparison focused on the main brands of RFID/EID tag readers that are readily available in Canada and their specs as of April 2021. This is not to be considered a full listing of RFID/EID tag reader technology available in Canada.

For a complete listing of CCIA approved readers please visit: <https://www.canadaid.ca/wp-content/uploads/2020/10/CCIA-Reader-List-October-2020.pdf>



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