

Neural Network settings

⋮

Training settings

Number of training cycles ?

500

Learning rate ?

0.00005

Minimum confidence rating ?

0.80

Neural network architecture

Input layer (611 features)

Reshape layer (13 columns)

1D conv / pool layer (30 neurons, 5 kernel size)

1D conv / pool layer (10 neurons, 5 kernel size)

Flatten layer

Add an extra layer

Output layer (2 features)

Training output

Click 'Start training' to begin

Start training

Last training performance

Available optimization types: ② Quantized (int8) ▾



ACCURACY
97.2%



LOSS
0.09



CLASSES
2

On-device performance ②



INFERENCING TIME
16 ms.



PEAK MEMORY USAGE
12.3K



MODEL BINARY SIZE
11.9K



Confusion matrix

	ELEPHANT-NORMAL-BEHAVIOR	ELEPHANT-PANIC
elephant-normal-behavior	82	2
elephant-panic	3	90

[Model performing poorly?](#)

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