

Architecture	UCF-101			HMDB-51			Kinetics		
	RGB	Flow	RGB + Flow	RGB	Flow	RGB + Flow	RGB	Flow	RGB + Flow
(a) LSTM	81.0	–	–	36.0	–	–	63.3	–	–
(b) 3D-ConvNet	51.6	–	–	24.3	–	–	56.1	–	–
(c) Two-Stream	83.6	85.6	91.2	43.2	56.3	58.3	62.2	52.4	–
(d) 3D-Fused	83.2	85.8	89.3	49.2	55.5	56.8	–	–	–
(e) Two-Stream I3D	84.5	90.6	93.4	49.8	61.9	66.4	71.1	63.4	–