

PolyREAD

System for Tag reading on billets before RHF



TIME (ms)	0
AQUIRED FRAMES	0
FRAMES IN QUEUE	0

DECODING	
TIME (ms)	30
DECODED FRAMES	1

LOG LAST CODE READ	
07.06.35	10062 - 10062 - 3
07.27.19	10062 - 10062 - 3
07.47.27	10062 - 10062 - 5
08.11.14	10062 - 10062 - 5
09.05.55	10062 - 10062 - 4
09.37.36	10062 - 10062 - 5
10.01.26	10062 - 10062 - 5
10.21.24	10062 - 10062 - 6
10.41.27	10062 - 10062 - 6
11.10.15	10062 - 10062 - 1

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[10.01.25 577] Going to save data; current c
[10.01.25 577] Entered SaveDecodingResu
[10.01.26 149] DECODING -> Data stored to
[10.01.26 150] DECODING: CODE_FOUND
[10.01.26 150] CodeFound: 01100626005B
[10.01.26 150] DECODING: CODE_OK
[10.01.26 150] DECODING: Save result into
[10.01.26 150] -----
[10.21.23 809] Acquired Sx image
[10.21.23 834] Start Decoding Queue: LEFT
[10.21.23 862] DECODING -> labellspresent
[10.21.23 901] Going to save data; current c
[10.21.23 901] Entered SaveDecodingResu
[10.21.24 502] DECODING -> Data stored to
[10.21.24 502] DECODING: CODE_FOUND
[10.21.24 502] CodeFound: 01100621006B
[10.21.24 502] DECODING: CODE_OK
[10.21.24 502] DECODING: Save result into
[10.21.24 503] -----
[10.41.26 969] Acquired Sx image
[10.41.26 991] Start Decoding Queue: LEFT
[10.41.27 019] DECODING -> labellspresent
[10.41.27 054] Going to save data; current c
[10.41.27 054] Entered SaveDecodingResu
[10.41.27 633] DECODING -> Data stored to
[10.41.27 633] DECODING: CODE_FOUND
[10.41.27 633] CodeFound: 01100622006B
[10.41.27 633] DECODING: CODE_OK
[10.41.27 633] DECODING: Save result into
[10.41.27 634] -----
[11.10.14 925] Acquired Sx image
[11.10.14 931] Start Decoding Queue: LEFT
[11.10.14 940] DECODING -> labellspresent
[11.10.14 969] Going to save data; current c
[11.10.14 969] Entered SaveDecodingResu
[11.10.15 548] DECODING -> Data stored to
[11.10.15 548] DECODING: CODE_FOUND
[11.10.15 548] CodeFound: 01100624005B
[11.10.15 549] DECODING: CODE_OK
[11.10.15 549] DECODING: Save result into
    
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ABOUT THE SYSTEM:

READING SYSTEM OF PolyTAG BLE LABELS FOR BILLETS IN MOTION AT 1.2 m/sec.

PHOTO CAPTURE SYSTEM AND FIELD INTERFACING MANAGEMENT

USEFUL TO KNOW:

SAFETY | EFFICIENCY | TRACEABILITY

RELIABLE FEEDBACK ON YOUR PRODUCTION

EFFICIENCY REPORT BY SHIFT, WITH MONTHLY & DAILY STATISTICS ON REQUEST

4.0 FACILITATION CERTIFIABLE

AVAILABLE:

PolyTAG BLE: Full automatic hot billet tagging robotic cell

DI1	LEFT	OFF
DI2	RIGHT	ON
DO1	LED (Auto)	OFF
DO2	--	-

VISION MAIN TASK	AVG 100 ms	MAX 41
ACQUISITION TASK	AVG 50 ms	MAX 42



TECHNICAL INFORMATION:

Labels applied by robots can be detected by reading alphanumeric code, barcode, datamatrix, QRcode.

Information available on a database, easy to be interfaced with different L2 or MES.

Technical support is always available but...

TAKE CARE OF YOUR ROBOT!

Polytec suggests you to take care of robotic cells dedicating a couple of hours, once a week, to clean and to check most relevant components/ tools. Once a year, a one-day BM Service is worth.

Writing to service@bmgroup.com you can reserve the best time, according to production plans.

USER FRIENDLY HMI:

- Viewing captured images and related label data
- Interface for diagnostic system
- View MES system database

VPN REMOTE ACCESS & ASSISTANCE

