

# Option

## Barcode Reader

### General Information

A Barcode Reader can be installed on the Lift Assembly. It allows the reading of Barcodes on plates stored in the stackers. Barcodes have to be printed on the shorter side of the plates and have to face outwards to the StoreX Lift Assembly.

### Supported Barcode Types

The optional Barcode Reader recognized the following barcode types:

- Code 128                      number of characters: 1..23
- Code 39                        number of characters: 3..32
- Coda bar                      number of characters: 3..32
- EAN (UPC [A/E])            EAN 13, EAN 8, UPC-E
- ITF                              optional
- Industrial 2 of 5            optional
- Code 93                        optional
- EAN-128                      optional

### **Order information**

<i>BCR for ...</i>	<i>Order Nr.</i>
STX40	9118 11 03
STX110	9118 11 03
STX220	9118 11 03
STX500	9122 06 03
STX1000	9122 03 03
STR44	9118 11 03
STR240	9118 11 03
STR602	9122 06 03

### Specifications

- Light Source:                Semiconductor Laser
- Wavelength:                650 nm
- Output:                        1.5 mW
- Class                         FDA: Class II  
IEC 825-1 11.1993:Class 2  
DIN: Klasse 2
- Reading distance:            .
- Reading Bar Width:        0.19 – 1.0 mm  
0.25 – 1.0 mm for Code 93 and Code 128
- Ambient Light:              Sunlight 10'000 lx
- Incandescent Lamp:        6'000 lx